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United States  
Department of  
Agriculture

Agricultural  
Marketing  
Service

Dairy Division

FMOS-256

July 1981

Washington, D.C.

# Federal Milk Order Market Statistics for April 1981

## Highlights

- Minimum Class I Price, \$14.77; Blend, \$13.55
- Producer Deliveries Up 6.4 Percent
- Producer Milk Used in Class I - No Change Over Previous Year
- 44 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Down 0.5 Percent



## Special This Issue

Producer Milk Marketed Under Federal Milk Orders by State of Origin

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F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S  
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

| Year | Number of Markets | Average number of producers | Producer deliveries | Average daily deliveries per producer | Producer deliveries used in Class I | Percent change 1/ | Percent utilization | Prices per hundredweight |
|------|-------------------|-----------------------------|---------------------|---------------------------------------|-------------------------------------|-------------------|---------------------|--------------------------|
|      |                   |                             | Total               | Pounds                                | Total                               | Percent change 1/ | Percent utilization | Class I : Blend          |
|      |                   |                             | Bil. lbs.           |                                       | Bil. lbs.                           |                   | Percent             | -Dollars-                |
| 1976 | 50                | 122,675                     | 74.6                | 1,661                                 | 41.0                                | 1.9               | 55                  | 10.70                    |
| 1977 | 47                | 122,755                     | 77.9                | 1,740                                 | 41.1                                | .6                | 53                  | 10.60                    |
| 1978 | 47                | 119,326                     | 78.1                | 1,793                                 | 41.1                                | 0                 | 53                  | 11.40                    |
| 1979 | 47                | 116,447                     | 79.4                | 1,870                                 | 41.0                                | -.3               | 52                  | 12.88                    |
| 1980 | 47                | 117,518                     | 84.0                | 1,953                                 | 41.0                                | -.2               | 49                  | 13.77                    |
|      |                   |                             |                     |                                       |                                     |                   |                     | 12.86                    |

| Year and month | Number of comp. m/ | Number of producers | Producer deliveries | Average daily deliveries | Per producer | Percent change 1/ | Percent utilization | Prices per hundredweight |
|----------------|--------------------|---------------------|---------------------|--------------------------|--------------|-------------------|---------------------|--------------------------|
|                |                    |                     | Total               | Total                    | Total        | Percent change 1/ | Percent utilization | Class I : Blend          |
|                |                    |                     | Bil. lbs.           | Mil. lbs.                | Pounds       |                   | Percent             | -Dollars-----            |
| 1981           |                    |                     |                     |                          |              |                   |                     |                          |
| Jan.           | 47                 | 118,707             | 7.2                 | 233.8                    | 1,969        | 0.1               | 50                  | 14.63                    |
| Feb.           | 47                 | 118,229             | 6.7                 | 240.5                    | 2,034        | - 1.5             | 48                  | 14.72                    |
| Mar.           | 47                 | 118,839             | 7.7                 | 249.4                    | 2,099        | .6                | 46                  | 14.76                    |
| Apr.           | 47                 | 118,881             | 7.7                 | 257.6                    | 2,167        | 0                 | 44                  | 14.77                    |
| May            |                    |                     |                     |                          |              |                   |                     |                          |
| June           |                    |                     |                     |                          |              |                   |                     |                          |
| July           |                    |                     |                     |                          |              |                   |                     |                          |
| Aug.           |                    |                     |                     |                          |              |                   |                     |                          |
| Sept.          |                    |                     |                     |                          |              |                   |                     |                          |
| Oct.           |                    |                     |                     |                          |              |                   |                     |                          |
| Nov.           |                    |                     |                     |                          |              |                   |                     |                          |
| Dec.           |                    |                     |                     |                          |              |                   |                     |                          |
| Year to date   | ---                | 118,664             | 29.4                | 245.4                    | 2,068        | -.2               | 50                  | 14.72                    |
| 3/ 4/          |                    |                     |                     |                          |              |                   |                     | 13.65                    |

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 and 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1979-80, and which have had no significant marketing area changes.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

| Year and month | Number of markets | Whole milk items 2/                     | Lowfat and skim milk items 3/           | Milk and cream mixtures                 | Cream items 4/                          | Total fluid milk and fluid cream items 5/ |
|----------------|-------------------|---|---|---|---|---|
|                |                   | Dispo- :<br>sitio- :<br>Change 6/:Bf. : | Dispo- :<br>sitio- :<br>Change 6/:Bf. : | Dispo- :<br>sitio- :<br>Change 6/:Bf. : | Dispo- :<br>sitio- :<br>Change 6/:Bf. : | Dispo- :<br>sitio- :<br>Change 6/:Bf. :   |
|                |                   | Mil. lbs.                               | Mil. lbs.                               | Mil. lbs.                               | Mil. lbs.                               | Mil. lbs.                                 |
| 1977           | 47                | 26,984 - 2.8                            | 13,978 7.7                              | 1.47 1.5                                | 11.0 0.3                                | 21.4 42,320 0.7 2.98                      |
| 1978           | 47                | 26,331 - 2.4                            | 14,613 4.5                              | 1.47 7/-                                | 10.8 .3                                 | 21.3 42,287 - .1 2.94                     |
| 1979           | 47                | 25,638 - 2.6                            | 15,274 4.5                              | 1.48 1.0                                | 10.8 1.9                                | 20.9 42,249 - .1 2.91                     |
| 1980           | 47                | 24,817 - 3.5                            | 16,097 5.1                              | 1.49 2.2                                | 10.8 1.4                                | 21.1 42,276 - .2 2.89                     |
| 1981 8/        |                   |   |   |   |   |   |
| Jan            | 46                | 1,814 - 3.1                             | 1,396 4.9                               | 1.53 0.1                                | 10.9 -                                  | 20.3 3,276 0.2 2.74                       |
| Feb.           | 46                | 1,601 - 5.6                             | 1,262 3.6                               | 1.53 -                                  | 10.9 .7                                 | 20.7 2,930 - 1.7 2.75                     |
| Mar.           | 46                | 1,727 - 4.4                             | 1,384 5.8                               | 1.52 28                                 | 10.9 4.2                                | 21.0 3,185 0 2.74                         |
| Apr.           |                   |   |   |   |   |   |
| May            |                   |   |   |   |   |   |
| June           |                   |   |   |   |   |   |
| July           |                   |   |   |   |   |   |
| Aug.           |                   |   |   |   |   |   |
| Sept.          |                   |   |   |   |   |   |
| Oct.           |                   |   |   |   |   |   |
| Nov.           |                   |   |   |   |   |   |
| Dec.           |                   |   |   |   |   |   |
| Year to date   | ---               | 5,143 - 4.4                             | 4,042 4.8                               | 1.53 1.2                                | 10.9 1.3                                | 20.7 9,392 - .5 2.74                      |

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.



# SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

| Year and month | Num-ber of :<br>of :<br>mths. | Butter |         |        | Cheese |         |        | Frozen desserts |         |        | Cottage cheese |         |        | Nonfat dry milk |         |        | Total 2/ |         |        |
|----------------|-------------------------------|--------|---------|--------|--------|---------|--------|-----------------|---------|--------|----------------|---------|--------|-----------------|---------|--------|----------|---------|--------|
|                |                               | Total  | Percent | Change | Total  | Percent | Change | Total           | Percent | Change | Total          | Percent | Change | Total           | Percent | Change | Total    | Percent | Change |
|                |                               | 3/     | Bf.     | 3/     | Bf.    | 3/      | Bf.    | 3/              | Bf.     | 3/     | Bf.            | 3/      | Bf.    | 3/              | Bf.     | 3/     | 3/       | Bf.     | 3/     |
|                |                               | Mil.   | Mil.    | Mil.   | Mil.   | Mil.    | Mil.   | Mil.            | Mil.    | Mil.   | Mil.           | Mil.    | Mil.   | Mil.            | Mil.    | Mil.   | Mil.     | Mil.    | Mil.   |
|                |                               | Tbs.   | Tbs.    | Tbs.   | Tbs.   | Tbs.    | Tbs.   | Tbs.            | Tbs.    | Tbs.   | Tbs.           | Tbs.    | Tbs.   | Tbs.            | Tbs.    | Tbs.   | Tbs.     | Tbs.    | Tbs.   |
| 1977           | 47                            | 1,248  | 15.6    | 38.9   | 16,634 | 11.7    | 3.77   | 2,932           | 1.3     | 11.9   | 4,083          | - 7.1   | 1.10   | 7,523           | 15.9    | 0.09   | 38,710   | 8.1     | 4.34   |
| 1978           | 47                            | 1,198  | - 6.0   | 38.0   | 18,035 | 8.9     | 3.78   | 2,839           | - .6    | 12.2   | 3,983          | - 9.7   | 1.02   | 6,553           | - 12.9  | .11    | 38,721   | .8      | 4.38   |
| 1979           | 47                            | 1,156  | - 1.9   | 38.7   | 20,166 | 10.4    | 3.74   | 2,745           | .2      | 12.6   | 3,899          | 10.2    | 1.15   | 6,127           | - 6.5   | .12    | 40,404   | 4.3     | 4.38   |
| 1980           | 47                            | 1,315  | 17.3    | 40.0   | 22,723 | 12.5    | 3.74   | 2,837           | 1.0     | 12.4   | 4,099          | 12.6    | 1.23   | 8,081           | 31.6    | .14    | 45,284   | 10.0    | 4.31   |
| 1981 4/        | 46                            | 132    | 18.1    | 41.3   | 1,794  | 14.9    | 3.79   | 163             | - 4.7   | 13.4   | 256            | 7.5     | 1.29   | 628             | 37.6    | 0.09   | 3,365    | 11.2    | 4.71   |
| Jan.           | 46                            | 117    | 11.3    | 41.4   | 1,676  | 11.4    | 3.76   | 175             | 4.0     | 13.2   | 255            | 8.2     | 1.29   | 612             | 27.8    | .08    | 3,233    | 9.7     | 4.57   |
| Feb. 5/        | 46                            | 125    | 11.8    | 40.7   | 1,990  | 13.6    | 3.74   | 224             | 8.6     | 12.6   | 300            | 11.3    | 1.28   | 747             | 27.6    | .08    | 3,851    | 12.2    | 4.40   |
| Mar.           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| Apr.           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| May            |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| June           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| July           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| Aug.           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| Sept.          |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| Oct.           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| Nov.           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| Dec.           |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| Year to:       |                               | 374    | 13.8    | 41.1   | 5,461  | 13.4    | 3.76   | 561             | 2.9     | 13.0   | 810            | 9.1     | 1.29   | 1,987           | 30.6    | .08    | 10,449   | 11.2    | 4.56   |
| date           | --                            |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |
| 5/             |                               |        |         |        |        |         |        |                 |         |        |                |         |        |                 |         |        |          |         |        |

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.



# SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

| Year and month | Number of mltks. 5/ | Whole milk items 2/ |           |         |         | Lowfat and skim milk items 3/ |           |           |       | Total fluid milk items |        |           |           |
|----------------|---------------------|---------------------|-----------|---------|---------|-------------------------------|-----------|-----------|-------|------------------------|--------|-----------|-----------|
|                |                     | Percent             |           | Percent |         | Percent                       |           | Percent   |       | Percent                |        | Percent   |           |
|                |                     | Sales               | Change 4/ | Total   | Adj. 6/ | Bf.                           | Sales     | Change 4/ | Total | Adj. 6/                | Bf.    | Sales     | Change 4/ |
|                |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
|                |                     | Mil. lbs.           |           |         |         |                               | Mil. lbs. |           |       |                        |        | Mil. lbs. |           |
| 1977           | 46                  | 22,058              | - 3.3     | - 3.2   | 3.34    | 3.34                          | 12,772    | 6.5       | 6.6   | 1.49                   | 34,829 | 34,805    | 0.1       |
| 1978           | 46                  | 21,545              | - 2.5     | - 3.3   | 3.33    | 3.33                          | 13,380    | 4.4       | 4.8   | 1.50                   | 34,926 | 35,025    | 0         |
| 1979           | 46                  | 20,981              | - 2.6     | - 2.9   | 3.32    | 3.32                          | 14,000    | 4.6       | 4.3   | 1.51                   | 34,981 | 34,960    | .2        |
| 1980           | 46                  | 20,147              | - 4.2     | - 4.2   | 3.31    | 3.31                          | 14,653    | 4.4       | 4.4   | 1.52                   | 34,800 | 34,699    | - .8      |
| 1981 7/        | 46                  | 1,734               | - 3.9     | - 4.8   | 3.31    | 3.31                          | 1,345     | 4.7       | 3.5   | 1.53                   | 3,079  | 2,851     | - .3      |
| Jan.           | 46                  | 1,533               | - 6.0     | - 5.2   | 3.30    | 3.30                          | 1,217     | 3.8       | 5.0   | 1.53                   | 2,750  | 2,888     | - 1.9     |
| Feb. 8/        | 46                  | 1,651               | - 4.8     | - 5.0   | 3.29    | 3.29                          | 1,334     | 6.0       | 5.7   | 1.52                   | 2,985  | 2,873     | - .3      |
| Mar.           | 46                  | 1,594               | - 4.2     | - 4.5   | 3.29    | 3.29                          | 1,279     | 4.9       | 5.5   | 1.52                   | 2,873  | 2,878     | - .3      |
| Apr.           | 46                  |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| May            |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| June           |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| July           |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| Aug.           |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| Sept.          |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| Oct.           |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| Nov.           |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| Dec.           |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |
| Year to date   | --                  | 6,513               | - 4.7     | - 4.9   | 3.30    | 3.30                          | 5,175     | 4.9       | 4.9   | 1.53                   | 11,687 | 11,490    | - .7      |
| 8/             |                     |                     |           |         |         |                               |           |           |       |                        |        |           |           |

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes the New York-New Jersey market.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-243, March 1980 Summary.

7/ Excludes the New York-New Jersey market. Data for current month are estimated.

8/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

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DIFFERENCES IN SHADING MERELY SEAVE TO  
DIPPER INITIATE BETWEEN MARKETING AREAS

Mag. - April 2010-2011 (2) (Rev. -)

THE DEPARTMENT OF AGRICULTURE

TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, MAY 1981 AND MINIMUM FEDERAL ORDER CLASS I PRICES, MAY AND JUNE 1981 AND 1980 1/

| Federal milk order<br>marketing area | Fluid<br>diff.<br>2/ | Class I price  |       |       | Federal milk order<br>marketing area | Fluid<br>diff.<br>2/ | Class I price  |       |       |
|--------------------------------------|----------------------|----------------|-------|-------|--------------------------------------|----------------------|----------------|-------|-------|
|                                      |                      | 1981           | 1980  | June  |                                      |                      | 1981           | 1980  | June  |
|                                      |                      | <u>Dollars</u> |       |       |                                      |                      | <u>Dollars</u> |       |       |
| NORTH ATLANTIC                       |                      |                |       |       | EAST SOUTH CENTRAL                   |                      |                |       |       |
| New England                          | 2.92                 | 15.59          | 14.51 | 15.56 | Tennessee Valley                     | 2.10                 | 14.77          | 13.69 | 14.74 |
| New York-New Jersey                  | 2.61                 | 15.28          | 14.20 | 15.25 | Nashville                            | 1.85                 | 14.52          | 13.44 | 14.49 |
| Middle Atlantic                      | 2.78                 | 15.45          | 14.37 | 15.42 | Paducah                              | 1.70                 | 14.37          | 13.29 | 14.34 |
|                                      |                      |                |       |       | Memphis                              | 1.94                 | 14.61          | 13.53 | 14.58 |
| SOUTH ATLANTIC                       |                      |                |       |       |                                      |                      |                |       |       |
| Georgia                              | 2.30                 | 14.97          | 13.89 | 14.94 | WEST SOUTH CENTRAL                   |                      |                |       |       |
| Upper Florida                        | 2.85                 | 15.52          | 14.44 | 15.49 | Central Arkansas                     | 1.94                 | 14.61          | 13.53 | 14.58 |
| Tampa Bay                            | 2.95                 | 15.62          | 14.54 | 15.59 | Fort Smith                           | 1.95                 | 14.62          | 13.54 | 14.59 |
| Southeastern Florida                 | 3.15                 | 15.82          | 14.74 | 15.79 | Oklahoma Metrop.                     | 1.98                 | 14.65          | 13.57 | 14.62 |
|                                      |                      |                |       |       | Red River Valley                     | 2.20                 | 14.87          | 13.79 | 14.84 |
| EAST NORTH CENTRAL                   |                      |                |       |       | Texas Panhandle                      | 2.25                 | 14.92          | 13.84 | 14.89 |
| Michigan Upper Pen.                  | 1.35                 | 14.02          | 12.94 | 13.99 | Lubbock-Plainview                    | 4/ 2.42              | 15.09          | 14.01 | 15.06 |
| Southern Michigan                    | 1.60                 | 14.27          | 13.19 | 14.24 | Texas                                | 2.32                 | 14.99          | 13.91 | 14.96 |
| East. Ohio-West. Pa.                 | 1.85                 | 14.52          | 13.44 | 14.49 | Greater Louisiana                    | 2.47                 | 15.14          | 14.06 | 15.11 |
| Ohio Valley                          | 1.70                 | 14.37          | 13.29 | 14.34 | New Orleans-Miss.                    | 2.85                 | 15.52          | 14.44 | 15.49 |
| Indiana                              | 1.53                 | 14.20          | 13.12 | 14.17 |                                      |                      |                |       |       |
| Chicago Regional                     | 1.26                 | 13.93          | 12.85 | 13.90 | MOUNTAIN                             |                      |                |       |       |
| Central Illinois                     | 1.39                 | 14.06          | 12.98 | 14.03 | Eastern Colorado                     | 2.30                 | 14.97          | 13.89 | 14.94 |
| Southern Illinois                    | 3/ 1.53              | 14.20          | 13.12 | 14.17 | Western Colorado                     | 2.00                 | 14.67          | 13.59 | 14.64 |
| Louis.-Lex.-Evans.                   | 1.70                 | 14.37          | 13.29 | 14.34 | Great Basin                          | 1.90                 | 14.57          | 13.49 | 14.54 |
|                                      |                      |                |       |       | Lake Mead                            | 1.60                 | 14.27          | 13.19 | 14.24 |
| WEST NORTH CENTRAL                   |                      |                |       |       | Central Arizona                      | 2.52                 | 15.19          | 14.11 | 15.16 |
| Upper Midwest                        | 1.12                 | 13.79          | 12.71 | 13.76 | Rio Grande Valley                    | 2.35                 | 15.02          | 13.94 | 14.99 |
| Eastern South Dakota                 | 1.40                 | 14.07          | 12.99 | 14.04 |                                      |                      |                |       |       |
| Black Hills                          | 1.95                 | 14.62          | 13.54 | 14.59 | PACIFIC                              |                      |                |       |       |
| Iowa                                 | 1.40                 | 14.07          | 12.99 | 14.04 | Puget Sound                          | 1.85                 | 14.52          | 13.44 | 14.49 |
| Nebraska-Western Iowa                | 1.60                 | 14.27          | 13.19 | 14.24 | Inland Empire                        | 1.95                 | 14.62          | 13.54 | 14.59 |
| Greater Kansas City                  | 4/ 1.74              | 14.41          | 13.33 | 14.38 | Oregon-Washington                    | 1.95                 | 14.62          | 13.54 | 14.59 |
| St. Louis-0zarks                     | 1.60                 | 14.27          | 13.19 | 14.24 |                                      |                      |                |       |       |
| Neosho Valley                        | 1.65                 | 14.32          | 13.24 | 14.29 |                                      |                      |                |       |       |
| Wichita                              | 1.80                 | 14.47          | 13.39 | 14.44 |                                      |                      |                |       |       |

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ Tied to the St. Louis-0zarks order.

4/ Tied to the Oklahoma Metropolitan order.



TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, APRIL, WITH COMPARISONS 1/

| FEDERAL MILK ORDER<br>MARKETING AREA         | PRICES PER HUNDREDWEIGHT |       |           |           |       |          |       |      |       |      | DIFFERENTIALS PER 0.1 PERCENT<br>OF BUTTERFAT |    |       |       |
|--|--------------------------|-------|-----------|-----------|-------|----------|-------|------|-------|------|---|----|-------|-------|
|  | CLASS I                  |       | BLEND     |           | CLASS |          | CLASS |      | CLASS |      | CLASS   |    | CLASS |       |
|  | APR                      | APR   | APR       | APR       | APR   | APR      | APR   | APR  | APR   | APR  | I   | II | III   | PRO-  |
|  | 1981                     | 1980  | 1981      | 1980      | 1981  | 1980     | 1981  | 1980 | 1981  | 1981 | I   | II | III   | DUCFR |
| -----DOLLARS-----                            |                          |       |           |           |       |          |       |      |       |      |   |    |       |       |
| -----CENTS-----                              |                          |       |           |           |       |          |       |      |       |      |   |    |       |       |
| NORTH ATLANTIC                               |                          |       |           |           |       |          |       |      |       |      |   |    |       |       |
| NEW ENGLAND <sup>2/</sup>                    | 15.58                    | 14.27 | 14.09     | 12.89     | 12.55 |          |       |      |       |      |   |    |       | 16.9  |
| NEW YORK-NEW JERSEY <sup>3/</sup>            | 15.27                    | 13.96 | 13.36     | 12.32     | 12.63 |          |       |      |       |      |   |    |       | 16.9  |
| MIDDLE ATLANTIC <sup>4/</sup>                | 15.44                    | 14.13 | 13.93     | 6/ 12.82  | 12.57 |          |       |      |       |      |   |    |       | 16.9  |
| REGIONAL AVERAGE                             | 15.40                    | 14.09 | 13.68     | 12.59     |       |          |       |      |       |      |   |    |       | 16.9  |
| SOUTH ATLANTIC                               |                          |       |           |           |       |          |       |      |       |      |   |    |       |       |
| GEORGIA <sup>7/</sup>                        | 14.96                    | 13.65 | 14.33     | 13.10     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| UPPER FLORIDA <sup>8/</sup>                  | 15.51                    | 14.20 | 15.00     | 13.85     | 12.79 |          |       |      |       |      |   |    |       | 16.9  |
| TAMPA BAY                                    | 15.61                    | 14.30 | 15.26     | 14.04     | 12.79 |          |       |      |       |      |   |    |       | 16.9  |
| SOUTHEASTERN FLORIDA <sup>9/</sup>           | 15.81                    | 14.50 | 15.49     | 14.29     | 12.79 | 10/ 6.58 |       |      |       |      |   |    |       | 16.9  |
| REGIONAL AVERAGE                             | 15.41                    | 14.10 | 14.89     | 13.67     |       |          |       |      |       |      |   |    |       | 16.9  |
| EAST NORTH CENTRAL                           |                          |       |           |           |       |          |       |      |       |      |   |    |       |       |
| MICHIGAN UPPER PENINSULA <sup>11/ 12/</sup>  | 14.01                    | 12.70 | 13.36     | 12.19     | 12.64 | 18.4     | 16.9  |      |       |      |   |    |       | 17.5  |
| SOUTHERN MICHIGAN <sup>13/</sup>             | 14.26                    | 12.95 | 13.41     | 12.34     | 12.79 |          |       |      |       |      |   |    |       | 16.6  |
| EAST. OHIO-WEST. PENNSYLVANIA <sup>14/</sup> | 14.51                    | 13.20 | 15/ 13.31 | 16/ 12.22 | 12.74 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| OHIO VALLEY <sup>17/</sup>                   | 14.36                    | 13.05 | 13.41     | 12.29     | 12.74 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| INDIANA <sup>19/</sup>                       | 14.19                    | 12.88 | 18/ 13.35 | 15/ 12.25 | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| CHICAGO REGIONAL <sup>20/</sup>              | 13.92                    | 12.61 | 13.14     | 12.10     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| CENTRAL ILLINOIS <sup>21/</sup>              | 14.05                    | 12.74 | 13.59     | 12.39     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| SOUTHERN ILLINOIS <sup>22/</sup>             | 14.19                    | 12.88 | 13.66     | 12.48     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| LOUISVILLE-LEXINGTON-EVANSVILLE              | 14.36                    | 13.05 | 13.14     | 12.01     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| REGIONAL AVERAGE                             | 14.22                    | 12.91 | 13.27     | 12.20     |       |          |       |      |       |      |   |    |       | 16.8  |
| WEST NORTH CENTRAL                           |                          |       |           |           |       |          |       |      |       |      |   |    |       |       |
| UPPER MIDWEST <sup>23/</sup>                 | 13.78                    | 12.47 | 12.88     | 11.87     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| EASTERN SOUTH DAKOTA <sup>24/</sup>          | 14.06                    | 12.75 | 13.33     | 12.20     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| BLACK HILLS <sup>25/</sup>                   | 14.61                    | 13.30 | 13.79     | 12.61     | 12.64 | 17.7     | 16.2  |      |       |      |   |    |       | 16.9  |
| IOWA <sup>26/</sup>                          | 14.06                    | 12.75 | 13.21     | 12.18     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| NEBRASKA-WESTERN IOWA <sup>27/</sup>         | 14.26                    | 12.95 | 18/ 13.23 | 15/ 12.18 | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| GREATER KANSAS CITY <sup>28/</sup>           | 14.40                    | 13.09 | 18/ 13.40 | 15/ 12.35 | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| ST. LOUIS-OZARKS <sup>29/</sup>              | 14.26                    | 12.95 | 18/ 13.40 | 15/ 12.32 | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| NEOSHO VALLEY <sup>30/</sup>                 | 14.31                    | 13.00 | 13.19     | 12.21     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| WICHITA <sup>31/</sup>                       | 14.46                    | 13.15 | 13.45     | 12.38     | 12.90 | 12.64    |       |      |       |      |   |    |       | 16.9  |
| REGIONAL AVERAGE                             | 14.09                    | 12.79 | 13.07     | 12.05     |       |          |       |      |       |      |   |    |       | 16.9  |

CONTINUED

TABLE 2—FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, APRIL, WITH COMPARISONS 1/--CONTINUED

| FEDERAL MILK ORDER<br>MARKETING AREA | PRICES PER HUNDREDWEIGHT |       |       |       |          |           |           | DIFFERENTIALS PER 0.1 PERCENT<br>OF BUTTERFAT |          |           |         |           |           |            |                 |  |  |  |  |
|--------------------------------------|--------------------------|-------|-------|-------|----------|-----------|-----------|---|----------|-----------|---------|-----------|-----------|------------|-----------------|--|--|--|--|
|                                      | CLASS I                  |       | BLEND |       | CLASS II |           | CLASS III | CLASS I                                       |          | CLASS II  |         | CLASS III |           | PRO-       |                 |  |  |  |  |
|                                      | APR                      | APR   | APR   | APR   | APR      | APR       | APR       | CLASS I                                       | CLASS II | CLASS III | CLASS I | CLASS II  | CLASS III | DU-<br>CER |                 |  |  |  |  |
|                                      | 1981                     | 1980  | 1981  | 1980  | 1981     | 1980      | 1981      |   |          |           |         |           |           |            |                 |  |  |  |  |
| -----DOLLARS-----                    |                          |       |       |       |          |           |           |   |          |           |         |           |           |            | -----CENTS----- |  |  |  |  |
| EAST SOUTH CENTRAL                   |                          |       |       |       |          |           |           |   |          |           |         |           |           |            |                 |  |  |  |  |
| TENNESSEE VALLEY                     | 32/                      | 14.76 | 13.45 | 13.98 | 12.87    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| NASHVILLE                            |                          | 14.51 | 13.20 | 13.43 | 12.49    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| PADUCAH                              |                          | 14.36 | 13.05 | 13.55 | 12.35    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| MEMPHIS                              |                          | 14.60 | 13.29 | 14.30 | 13.06    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| REGIONAL AVERAGE                     |                          | 14.67 | 13.36 | 13.86 | 12.78    |           |           |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| WEST SOUTH CENTRAL                   |                          |       |       |       |          |           |           |   |          |           |         |           |           |            |                 |  |  |  |  |
| CENTRAL ARKANSAS                     | 33/                      | 14.60 | 13.29 | 14.08 | 12.99    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| OKLAHOMA METROPOLITAN                | 34/                      | 14.64 | 13.33 | 13.85 | 12.73    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| RED RIVER VALLEY                     | 35/                      | 14.86 | 13.55 | 14.32 | 13.25    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| TEXAS PANHANDLE                      | 36/                      | 14.91 | 13.60 | 14.55 | 13.34    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| LUBBOCK-PLAINVIEW                    |                          | 15.08 | 13.77 | 14.83 | 13.56    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| TEXAS                                | 37/                      | 14.98 | 13.67 | 14.30 | 13.14    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| GREATER LOUISIANA                    | 38/                      | 15.13 | 13.82 | 14.54 | 13.53    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| NEW ORLEANS-MISSISSIPPI              | 39/                      | 15.51 | 14.20 | 14.33 | 13.35    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| REGIONAL AVERAGE                     |                          | 15.01 | 13.71 | 14.26 | 13.16    |           |           |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| MOUNTAIN                             |                          |       |       |       |          |           |           |   |          |           |         |           |           |            |                 |  |  |  |  |
| EASTERN COLORADO                     | 40/                      | 14.96 | 13.65 | 14.25 | 13.16    | 12.79     | 12.64     |   | 19.1     | 17.7      | 17.7    | 17.7      | 17.7      | 18.4       |                 |  |  |  |  |
| WESTERN COLORADO                     | 41/                      | 14.66 | 13.35 | 14.42 | 13.32    | 12.79     | 12.64     |   | 17.7     | 17.7      | 17.7    | 17.7      | 17.7      | 17.7       |                 |  |  |  |  |
| GREAT BASIN                          | 42/                      | 14.56 | 13.25 | 13.61 | 12.62    | 12.79     | 12.64     |   | 17.7     | 16.9      | 16.9    | 16.9      | 16.9      | 17.2       |                 |  |  |  |  |
| LAKE MEAD                            | 43/                      | 14.26 | 12.95 | 13.97 | 12.69    | 12.79     | 12.64     |   | 17.7     | 16.9      | 16.9    | 16.9      | 16.9      | 17.4       |                 |  |  |  |  |
| CENTRAL ARIZONA                      | 44/                      | 15.18 | 13.87 | 14.09 | 12.97    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| RIO GRANDE VALLEY                    | 45/                      | 15.01 | 13.70 | 14.33 | 12.90    | 12.90     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| REGIONAL AVERAGE                     |                          | 14.90 | 13.59 | 14.04 | 12.92    |           |           |   |          |           |         |           |           | 17.3       |                 |  |  |  |  |
| PACIFIC                              |                          |       |       |       |          |           |           |   |          |           |         |           |           |            |                 |  |  |  |  |
| PUGET SOUND                          | 46/                      | 14.51 | 13.20 | 13.42 | 12.29    | 12.89     | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| INLAND EMPIRE                        | 47/                      | 14.61 | 13.30 | 13.64 | 12.54    | 12.89     | 12.64     |   | 18.1     | 16.9      | 16.9    | 16.9      | 16.9      | 17.3       |                 |  |  |  |  |
| OREGON-WASHINGTON                    | 48/                      | 14.61 | 13.30 | 13.63 | 12.55    | 12.89     | 12.64     |   | 17.7     | 16.9      | 16.9    | 16.9      | 16.9      | 17.2       |                 |  |  |  |  |
| REGIONAL AVERAGE                     |                          | 14.57 | 13.26 | 13.53 | 12.42    |           |           |   |          |           |         |           |           | 17.0       |                 |  |  |  |  |
| 46-MARKET AVERAGE                    | 49 / 50/                 | 14.77 | 13.46 | 13.55 | 12.47    |           |           |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |
| ALL-MARKET AVERAGE                   |                          | 14.77 | 13.46 | 13.55 | 12.47    | 51/ 12.69 | 12.64     |   |          |           |         |           |           | 16.9       |                 |  |  |  |  |

See footnotes on page 24.







TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, APRIL

| FEDERAL MILK ORDER<br>MARKETING AREA | NUMBER OF<br>PRODUCERS |                     | TOTAL PRODUCER<br>DELIVERIES |                     | BUTTERFAT CONTENT<br>OF PRODUCER<br>DELIVERIES |                     | AVERAGE DAILY<br>DELIVERY PER<br>PRODUCER |                     |
|--------------------------------------|------------------------|---------------------|------------------------------|---------------------|--|---------------------|---|---------------------|
|                                      | CHANGE                 |                     | CHANGE                       |                     | CHANGE   |                     | CHANGE                                    |                     |
|                                      | APR<br>1981            | FROM<br>APR<br>1980 | APR<br>1981                  | FROM<br>APR<br>1980 | APR<br>1981                                    | FROM<br>APR<br>1980 | APR<br>1981                               | FROM<br>APR<br>1980 |
|                                      |                        |                     | 1,000 LBS.                   |                     | PERCENT  |                     | POUNDS                                    |                     |
|                                      |                        |                     |                              |                     |  |                     |   |                     |
| NORTH ATLANTIC                       |                        |                     |                              |                     |  |                     |   |                     |
| NEW ENGLAND                          |                        |                     |                              |                     |  |                     |   |                     |
| NEW YORK-NEW JERSEY                  | 7,042                  | 335-                | 437,671                      | 450,753             | 3.63   | 3.63                | 2,072                                     | 2,037               |
| MIDDLE ATLANTIC                      | 17,622                 | 31                  | 974,062                      | 930,343             | 3.64   | 3.64                | 1,843                                     | 1,763               |
| REGIONAL AVERAGE OR TOTAL            | 7,470                  | 221                 | 520,787                      | 474,463             | 3.70   | 3.69                | 2,324                                     | 2,182               |
|                                      | 32,134                 | 83-                 | 1,932,520                    | 1,855,559           | 3.65   | 3.65                |   |                     |
| SOUTH ATLANTIC                       |                        |                     |                              |                     |  |                     |   |                     |
| GEORGIA                              | 1,224                  | 48                  | 137,965                      | 129,320             | 3.52   | 3.52                | 3,757                                     | 3,666               |
| UPPER FLORIDA                        | 138                    | 74-                 | 43,136                       | 66,539              | 3.39   | 3.36                | 10,688                                    | 10,272              |
| TAMPA BAY                            | 227                    | 75                  | 88,739                       | 55,318              | 3.36   | 3.36                | 12,713                                    | 12,255              |
| SOUTHEASTERN FLORIDA                 | 65                     | 2-                  | 67,749                       | 68,442              | 3.27   | 3.30                | 35,714                                    | 33,386              |
| REGIONAL AVERAGE OR TOTAL            | 1,654                  | 47                  | 337,589                      | 319,619             | 3.41   | 3.43                |   |                     |
| EAST NORTH CENTRAL                   |                        |                     |                              |                     |  |                     |   |                     |
| MICHIGAN UPPER PENINSULA             | 112                    | 21-                 | 3,807                        | 4,888               | 3.69   | 3.75                | 1,133                                     | 1,225               |
| SOUTHERN MICHIGAN                    | 6,452                  | 87                  | 384,542                      | 369,008             | 3.64   | 3.72                | 1,987                                     | 1,932               |
| EAST. OHIO-WEST. PENNSYLVANIA        | 6,197                  | 245-                | 296,214                      | 297,901             | 3.67   | 3.70                | 1,593                                     | 1,541               |
| OHIO VALLEY                          | 5,412                  | 9-                  | 267,442                      | 253,010             | 3.67   | 3.72                | 1,647                                     | 1,556               |
| INDIANA                              | 3,104                  | 185                 | 168,133                      | 153,038             | 3.73   | 3.79                | 1,806                                     | 1,748               |
| CHICAGO REGIONAL                     | 17,927                 | 594                 | 1,072,140                    | 995,651             | 3.68   | 3.74                | 1,994                                     | 1,915               |
| CENTRAL ILLINOIS                     | 299                    | 48-                 | 14,209                       | 15,726              | 3.75   | 3.81                | 1,584                                     | 1,511               |
| SOUTHERN ILLINOIS                    | 1,487                  | 103-                | 84,942                       | 84,869              | 3.68   | 3.72                | 1,904                                     | 1,779               |
| LOUISVILLE-LEXINGTON-EVANSVILLE      | 2,136                  | 21                  | 109,059                      | 104,812             | 3.65   | 3.69                | 1,702                                     | 1,652               |
| REGIONAL AVERAGE OR TOTAL            | 43,126                 | 461                 | 2,400,488                    | 2,278,903           | 3.67   | 3.73                |   |                     |
| WEST NORTH CENTRAL                   |                        |                     |                              |                     |  |                     |   |                     |
| UPPER MIDWEST                        | 15,138                 | 938                 | 834,142                      | 742,347             | 3.66   | 3.71                | 1,837                                     | 1,743               |
| EASTERN SOUTH DAKOTA                 | 472                    | 7                   | 26,912                       | 25,782              | 3.60   | 3.67                | 2,026                                     | 1,866               |
| BLACK HILLS                          | 78                     | 13-                 | 6,154                        | 6,707               | 3.54   | 3.66                | 2,630                                     | 2,583               |
| IOWA                                 | 3,879                  | 312                 | 222,269                      | 186,418             | 3.68   | 3.75                | 1,912                                     | 1,776               |
| NEBRASKA-WESTERN IOWA                | 1,631                  | 3-                  | 109,887                      | 100,203             | 3.62   | 3.71                | 2,257                                     | 2,059               |
| GREATER KANSAS CITY                  | 1,350                  | 3                   | 85,489                       | 79,069              | 3.58   | 3.63                | 2,111                                     | 1,963               |
| ST. LOUIS-OZARKS                     | 3,036                  | 18                  | 190,199                      | 178,013             | 3.53   | 3.63                | 2,088                                     | 1,966               |
| NEOSHO VALLEY                        | 21                     | 7-                  | 962                          | 1,023               | 3.55   | 3.62                | 2,060                                     | 1,909               |
| WICHITA                              | 537                    | 14                  | 36,497                       | 34,632              | 3.57   | 3.64                | 2,513                                     | 2,367               |
| REGIONAL AVERAGE OR TOTAL            | 26,142                 | 1,269               | 1,512,511                    | 1,354,194           | 3.64   | 3.70                |   |                     |

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, APRIL--CONTINUE

| FEDERAL MILK ORDER<br>MARKETING AREA | NUMBER OF<br>PRODUCERS |                     |        | TOTAL PRODUCER<br>DELIVERIES |                     |        | BUTTERFAT CONTENT<br>OF PRODUCER<br>DELIVERIES |                     |        | AVERAGE DAILY<br>DELIVERY PER<br>PRODUCER |                     |        |
|--------------------------------------|------------------------|---------------------|--------|------------------------------|---------------------|--------|--|---------------------|--------|---|---------------------|--------|
|                                      | APR<br>1981            | FROM<br>APR<br>1980 | CHANGE | APR<br>1981                  | FROM<br>APR<br>1980 | CHANGE | APR<br>1981                                    | FROM<br>APR<br>1980 | CHANGE | APR<br>1981                               | FROM<br>APR<br>1980 | CHANGE |
|                                      |                        |                     |        | 1,000 LBS.                   |                     |        | PERCENT  |                     |        | POUNDS                                    |                     |        |
| <b>EAST SOUTH CENTRAL</b>            |                        |                     |        |                              |                     |        |  |                     |        |   |                     |        |
| TENNESSEE VALLEY                     | 1,908                  | 53                  |        | 121,868                      | 117,238             | 3.9    | 3.65   | 3.67                |        | 2,129                                     | 2,107               |        |
| NASHVILLE                            | 1,050                  | 139                 |        | 60,159                       | 54,486              | 10.4   | 3.60   | 3.62                |        | 1,910                                     | 1,994               |        |
| PADUCAH                              | 118                    | 28-                 |        | 7,101                        | 6,707               | 5.9    | 3.63   | 3.62                |        | 2,006                                     | 1,531               |        |
| MEMPHIS                              | 562                    | 64                  |        | 31,572                       | 27,240              | 15.9   | 3.52   | 3.63                |        | 2,653                                     | 2,411               |        |
| REGIONAL AVERAGE OR TOTAL            | 3,638                  | 228                 |        | 220,700                      | 205,671             | 7.3    | 3.62   | 3.65                |        |   |                     |        |
| <b>WEST SOUTH CENTRAL</b>            |                        |                     |        |                              |                     |        |  |                     |        |   |                     |        |
| CENTRAL ARKANSAS--FT. SMITH 2/       | 912                    | 235                 |        | 42,448                       | 34,541              | 22.9   | 3.34   | 3.43                |        | 2,263                                     | 2,025               |        |
| OKLAHOMA METROPOLITAN                | 1,470                  | 139                 |        | 92,753                       | 84,707              | 9.5    | 3.49   | 3.54                |        | 2,515                                     | 2,375               |        |
| RED RIVER VALLEY                     | 125                    | 14                  |        | 4,002                        | 3,782               | 5.8    | 3.48   | 3.56                |        | 2,523                                     | 2,469               |        |
| TEXAS PANHANDLE                      | 138                    | 34                  |        | 8,788                        | 8,583               | 2.4    | 3.50   | 3.49                |        | 6,132                                     | 4,099               |        |
| LUBBOCK-PLAINVIEW                    | 36                     | 6-                  |        | 6,138                        | 6,361               | 3.5-   | 3.64   | 3.57                |        | 6,715                                     | 6,237               |        |
| TEXAS                                | 2,882                  | 57                  |        | 336,934                      | 311,637             | 8.1    | 3.42   | 3.48                |        | 3,897                                     | 3,677               |        |
| GREATER LOUISIANA                    | 583                    | 29-                 |        | 51,188                       | 51,710              | 1.0-   | 3.50   | 3.56                |        | 2,927                                     | 2,816               |        |
| NEW ORLEANS-MISSISSIPPI              | 1,772                  | 75                  |        | 129,786                      | 119,067             | 9.0    | 3.45   | 3.51                |        | 2,441                                     | 2,339               |        |
| REGIONAL AVERAGE OR TOTAL            | 7,918                  | 519                 |        | 672,037                      | 620,388             | 8.3    | 3.44   | 3.50                |        |   |                     |        |
| <b>MOUNTAIN</b>                      |                        |                     |        |                              |                     |        |  |                     |        |   |                     |        |
| EASTERN COLORADO                     | 796                    | 162-                |        | 76,351                       | 73,713              | 3.6    | 3.53   | 3.62                |        | 3,197                                     | 2,565               |        |
| WESTERN COLORADO                     | 56                     | 5                   |        | 7,482                        | 6,351               | 17.8   | 3.54   | 3.61                |        | 4,454                                     | 4,151               |        |
| GREAT BASIN                          | 683                    |                     |        | 80,446                       | 68,581              | 17.3   | 3.51   | 3.49                |        | 3,926                                     | 3,347               |        |
| LAKE HEAD                            | 37                     | 8-                  |        | 12,619                       | 12,170              | 3.7    | 3.36   | 3.35                |        | 11,368                                    | 9,015               |        |
| CENTRAL ARIZONA                      | 153                    | 6-                  |        | 97,330                       | 85,947              | 13.2   | 3.52   | 3.56                |        | 21,692                                    | 18,623              |        |
| RIO GRANDE VALLEY                    | 122                    | 2-                  |        | 43,350                       | 49,662              | 12.7-  | 3.51   | 3.50                |        | 12,754                                    | 14,225              |        |
| REGIONAL AVERAGE OR TOTAL            | 1,847                  | 173-                |        | 317,578                      | 296,424             | 7.1    | 3.51   | 3.54                |        |   |                     |        |
| <b>PACIFIC</b>                       |                        |                     |        |                              |                     |        |  |                     |        |   |                     |        |
| PUGET SOUND                          | 1,157                  | 21-                 |        | 165,510                      | 165,914             | -2-    | 3.61   | 3.63                |        | 4,769                                     | 4,695               |        |
| INLAND EMPIRE                        | 302                    | 17                  |        | 32,960                       | 31,542              | 4.5    | 3.53   | 3.57                |        | 3,638                                     | 3,689               |        |
| OREGON-WASHINGTON                    | 963                    | 7-                  |        | 136,878                      | 132,683             | 3.2    | 3.69   | 3.75                |        | 4,738                                     | 4,560               |        |
| REGIONAL AVERAGE OR TOTAL            | 2,422                  | 11-                 |        | 335,348                      | 330,139             | 1.6    | 3.63   | 3.67                |        |   |                     |        |
| <b>47-MARKET AVERAGE 3/</b>          | 118,881                | 2,257               |        | 7,728,771                    | 7,260,897           | 6.4    | 3.62   | 3.66                |        | 2,167                                     | 2,075               |        |
| <b>ALL-MARKET AVERAGE OR TOTAL</b>   | 118,881                | 2,257               |        | 7,728,771                    | 7,260,897           | 6.4    | 3.62   | 3.66                |        | 2,167                                     | 2,075               |        |

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted  
2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, APRIL, WITH COMPARISONS

| FEDERAL MILK ORDER<br>MARKETING AREA | PRODUCER DELIVERIES USED IN CLASS I |          |         |    | CLASS I<br>UTILIZATION |          |          | GROSS CLASS I USE |                            |         |
|--------------------------------------|-------------------------------------|----------|---------|----|------------------------|----------|----------|-------------------|----------------------------|---------|
|                                      | APR 1981                            | APR 1980 | CHANGE  |    | APR 1981               | APR 1980 | APR 1981 | APR 1980          | CHANGE<br>FROM<br>APR 1980 |         |
|                                      |                                     |          | FROM    | TO |                        |          |          |                   |                            |         |
|                                      | 1,000 POUNDS                        |          |         |    | -PERCENT-              |          |          | 1,000 POUNDS      |                            |         |
|                                      |                                     |          | PERCENT |    |                        |          |          |                   |                            | PERCENT |
| NORTH ATLANTIC                       |                                     |          |         |    |                        |          |          |                   |                            |         |
| NEW ENGLAND                          | 235,795                             | 238,757  | 1.2-    |    | 53.9                   | 53.0     |          | 236,256           |                            | 1.1-    |
| NEW YORK-NEW JERSEY                  | 375,318                             | 377,832  | .7-     |    | 38.5                   | 40.6     |          | 375,318           |                            | .7-     |
| MIDDLE ATLANTIC                      | 242,768                             | 237,052  | 2.4     |    | 46.6                   | 50.0     |          | 255,078           |                            | 1.7     |
| REGIONAL AVERAGE OR TOTAL            | 853,881                             | 853,641  |         |    | 44.2                   | 46.0     |          |                   |                            |         |
| SOUTH ATLANTIC                       |                                     |          |         |    |                        |          |          |                   |                            |         |
| GEORGIA                              | 97,046                              | 92,284   | 5.2     |    | 70.3                   | 71.4     |          | 97,672            |                            | 4.9     |
| UPPER FLORIDA                        | 34,684                              | 55,933   | 38.0-   |    | 80.4                   | 84.1     |          | 37,513            |                            | 38.1-   |
| TAMPA BAY                            | 76,314                              | 48,869   | 56.2    |    | 86.0                   | 88.3     |          | 82,161            |                            | 56.1    |
| SOUTHEASTERN FLORIDA                 | 60,105                              | 63,111   | 4.8-    |    | 88.7                   | 92.2     |          | 64,052            |                            | 6.6-    |
| REGIONAL AVERAGE OR TOTAL            | 268,149                             | 260,197  | 3.1     |    | 79.4                   | 81.4     |          |                   |                            |         |
| EAST NORTH CENTRAL                   |                                     |          |         |    |                        |          |          |                   |                            |         |
| MICHIGAN UPPER PENINSULA             | 2,118                               | 2,497    | 15.2-   |    | 55.6                   | 51.1     |          | 2,327             |                            | 16.8-   |
| SOUTHERN MICHIGAN                    | 173,419                             | 182,709  | 5.1-    |    | 45.1                   | 49.5     |          | 173,703           |                            | 5.0-    |
| EAST. OHIO-WEST. PENNSYLVANIA        | 159,345                             | 165,119  | 3.5-    |    | 53.8                   | 55.4     |          | 159,386           |                            | 3.5-    |
| OHIO VALLEY                          | 153,108                             | 151,468  | 1.1     |    | 57.2                   | 59.9     |          | 157,431           |                            | .7-     |
| INDIANA                              | 104,017                             | 105,536  | 1.4-    |    | 61.9                   | 69.0     |          | 106,113           |                            | .2      |
| CHICAGO REGIONAL                     | 244,614                             | 245,338  | .3-     |    | 22.8                   | 24.6     |          | 244,671           |                            | .4-     |
| CENTRAL ILLINOIS                     | 9,046                               | 10,100   | 10.4-   |    | 63.7                   | 64.2     |          | 9,294             |                            | 9.2-    |
| SOUTHERN ILLINOIS                    | 47,831                              | 46,957   | 1.9     |    | 56.3                   | 55.3     |          | 49,337            |                            | 2.9     |
| LOUISVILLE-LEXINGTON-EVANSVILLE      | 54,448                              | 55,013   | 1.0-    |    | 49.9                   | 52.5     |          | 55,222            |                            | .4-     |
| REGIONAL AVERAGE OR TOTAL            | 947,946                             | 964,737  | 1.7-    |    | 39.5                   | 42.3     |          |                   |                            |         |
| WEST NORTH CENTRAL                   |                                     |          |         |    |                        |          |          |                   |                            |         |
| UPPER MIDWEST                        | 125,380                             | 124,883  | .4      |    | 15.0                   | 16.8     |          | 125,393           |                            | .3      |
| EASTERN SOUTH DAKOTA                 | 11,090                              | 11,315   | 2.0-    |    | 41.2                   | 43.9     |          | 11,119            |                            | 1.9-    |
| BLACK HILLS                          | 3,749                               | 3,883    | 3.5-    |    | 60.9                   | 57.9     |          | 3,791             |                            | 4.0-    |
| IOWA                                 | 65,711                              | 61,948   | 6.1     |    | 29.6                   | 33.2     |          | 65,801            |                            | 6.0     |
| NEBRASKA-WESTERN IOWA                | 44,110                              | 43,749   | .8      |    | 40.1                   | 43.7     |          | 44,400            |                            | .9-     |
| GREATER KANSAS CITY                  | 36,792                              | 38,598   | 4.7-    |    | 43.0                   | 48.8     |          | 36,846            |                            | 4.7-    |
| ST. LOUIS-OZARKS                     | 95,875                              | 102,530  | 6.5-    |    | 50.4                   | 57.6     |          | 101,231           |                            | 4.3-    |
| NEOSHO VALLEY                        | 312                                 | 405      | 23.0-   |    | 32.4                   | 39.6     |          | 315               |                            | 22.6-   |
| WICHITA                              | 16,025                              | 16,089   | .4-     |    | 43.9                   | 46.5     |          | 16,031            |                            | 1.3-    |
| REGIONAL AVERAGE OR TOTAL            | 399,044                             | 403,400  | 1.1-    |    | 26.4                   | 29.8     |          |                   |                            |         |

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, APRIL, WITH COMPARISONS--CONTINUED

| FEDERAL MILK ORDER<br>MARKETING AREA | PRODUCER DELIVERIES USED IN CLASS I |           |          |  | CLASS I        |          |             |          | GROSS CLASS I USE |          |                |          |         |
|--------------------------------------|-------------------------------------|-----------|----------|--|----------------|----------|-------------|----------|-------------------|----------|----------------|----------|---------|
|                                      | APR 1981                            |           | APR 1980 |  | CHANGE<br>FROM |          | UTILIZATION |          | APR 1981          |          | CHANGE<br>FROM |          |         |
|                                      |                                     |           |          |  | APR 1980       | APR 1981 | APR 1981    | APR 1980 | APR 1981          | APR 1980 | APR 1981       | APR 1980 |         |
|                                      | 1,000 POUNDS                        |           |          |  | PERCENT        |          | -PERCENT-   |          | 1,000 POUNDS      |          |                |          | PERCENT |
|                                      |                                     |           |          |  |                |          |             |          |                   |          |                |          |         |
| EAST SOUTH CENTRAL                   |                                     |           |          |  |                |          |             |          |                   |          |                |          |         |
| TENNESSEE VALLEY                     | 75,675                              | 77,057    |          |  | 1.8-           |          | 62.1        | 65.7     |                   | 75,891   |                | 1.7-     |         |
| NASHVILLE                            | 24,295                              | 25,887    |          |  | 6.2-           |          | 40.4        | 47.5     |                   | 24,331   |                | 6.0-     |         |
| PADUCAH                              | 5,745                               | 5,659     |          |  | 1.5            |          | 80.9        | 84.4     |                   | 5,745    |                | 1.5      |         |
| MEMPHIS                              | 25,465                              | 22,537    |          |  | 13.0           |          | 80.7        | 82.7     |                   | 26,365   |                | 12.3     |         |
| REGIONAL AVERAGE OR TOTAL            | 131,180                             | 131,140   |          |  |                |          | 59.4        | 63.8     |                   |          |                |          |         |
| WEST SOUTH CENTRAL                   |                                     |           |          |  |                |          |             |          |                   |          |                |          |         |
| CENTRAL ARKANSAS-FT. SMITH 2/        | 30,672                              | 27,874    |          |  | 10.0           |          | 72.3        | 80.7     |                   | 31,240   |                | 6.8      |         |
| OKLAHOMA METROPOLITAN                | 51,521                              | 50,320    |          |  | 2.4            |          | 55.5        | 59.4     |                   | 51,522   |                | 2.3      |         |
| RED RIVER VALLEY                     | 2,851                               | 3,077     |          |  | 7.3-           |          | 71.2        | 81.4     |                   | 2,851    |                | 7.3-     |         |
| TEXAS PANHANDLE                      | 7,275                               | 7,409     |          |  | 1.8-           |          | 82.8        | 86.3     |                   | 7,275    |                | 1.8-     |         |
| LUBBOCK-PLAINVIEW                    | 5,259                               | 5,758     |          |  | 8.7-           |          | 85.7        | 90.5     |                   | 5,259    |                | 8.7-     |         |
| TEXAS                                | 232,782                             | 225,278   |          |  | 3.3            |          | 69.1        | 72.3     |                   | 232,991  |                | 2.2      |         |
| GREATER LOUISIANA                    | 39,144                              | 43,931    |          |  | 10.9-          |          | 76.5        | 85.0     |                   | 39,196   |                | 10.9-    |         |
| NEW ORLEANS-MISSISSIPPI              | 68,027                              | 70,907    |          |  | 4.1-           |          | 52.4        | 59.6     |                   | 70,891   |                | .7-      |         |
| REGIONAL AVERAGE OR TOTAL            | 437,531                             | 434,554   |          |  | .7             |          | 65.1        | 70.0     |                   |          |                |          |         |
| MOUNTAIN                             |                                     |           |          |  |                |          |             |          |                   |          |                |          |         |
| EASTERN COLORADO                     | 53,222                              | 54,458    |          |  | 2.3-           |          | 69.7        | 73.9     |                   | 57,297   |                | .7-      |         |
| WESTERN COLORADO                     | 6,474                               | 5,823     |          |  | 11.2           |          | 86.5        | 91.7     |                   | 6,838    |                | 13.5     |         |
| GREAT BASIN                          | 40,609                              | 39,201    |          |  | 3.6            |          | 50.5        | 57.2     |                   | 42,290   |                | 5.0      |         |
| LAKE HEAD                            | 9,354                               | 8,476     |          |  | 10.4           |          | 74.1        | 69.6     |                   | 9,413    |                | 9.8      |         |
| CENTRAL ARIZONA                      | 53,869                              | 50,060    |          |  | 7.6            |          | 55.3        | 58.2     |                   | 53,993   |                | 7.2      |         |
| RIO GRANDE VALLEY                    | 29,521                              | 29,232    |          |  | 1.0            |          | 68.1        | 58.9     |                   | 29,521   |                | .8       |         |
| REGIONAL AVERAGE OR TOTAL            | 193,049                             | 187,250   |          |  | 3.1            |          | 60.8        | 63.2     |                   |          |                |          |         |
| PACIFIC                              |                                     |           |          |  |                |          |             |          |                   |          |                |          |         |
| PUGET SOUND                          | 66,782                              | 63,922    |          |  | 4.5            |          | 40.3        | 38.5     |                   | 70,159   |                | 4.6      |         |
| INLAND EMPIRE                        | 15,246                              | 14,776    |          |  | 3.2            |          | 46.3        | 46.8     |                   | 15,620   |                | 2.8      |         |
| OREGON-WASHINGTON                    | 68,202                              | 68,993    |          |  | 1.1-           |          | 49.8        | 52.0     |                   | 72,042   |                | .4-      |         |
| REGIONAL AVERAGE OR TOTAL            | 150,230                             | 147,691   |          |  | 1.7            |          | 44.8        | 44.7     |                   |          |                |          |         |
| 47-MARKET AVERAGE OR TOTAL 3/        | 3,381,010                           | 3,382,610 |          |  | 0              |          | 43.7        | 46.6     |                   |          |                |          |         |
| ALL-MARKET AVERAGE OR TOTAL          | 3,381,010                           | 3,382,610 |          |  | 0              |          | 43.7        | 46.6     |                   |          |                |          |         |

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.  
2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.



TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, APRIL AND YEAR TO DATE 1/

| FEDERAL MILK ORDER<br>MARKETING AREA | PRODUCER DELIVERIES<br>USED IN CLASS II |         | CLASS II<br>UTILIZATION |         | PRODUCER DELIVERIES<br>USED IN CLASS II |                      | CLASS II<br>UTILIZATION |                      |
|--------------------------------------|---|---------|-------------------------|---------|---|----------------------|-------------------------|----------------------|
|                                      | APR.                                    | 1980    | APR.                    | 1980    | YEAR TO<br>DATE 1981                    | YEAR TO<br>DATE 1980 | YEAR TO<br>DATE 1981    | YEAR TO<br>DATE 1980 |
|                                      | 1,000 POUNDS                            | PERCENT | 1,000 POUNDS            | PERCENT | 1,000 POUNDS                            | PERCENT              | 1,000 POUNDS            | PERCENT              |
| SOUTH ATLANTIC                       |   |         |                         |         |   |                      |                         |                      |
| GEORGIA                              | 11,923                                  |         | 9,989                   | 8.6     | 7.7                                     | 41,048               | 38,079                  | 7.5                  |
| EAST NORTH CENTRAL                   |   |         |                         |         |   |                      |                         |                      |
| SOUTHERN MICHIGAN                    | 24,545                                  |         | 21,912                  | 6.4     | 5.9                                     | 88,340               | 91,443                  | 6.0                  |
| EAST. OHIO-WEST. PENNSYLVANIA        | 22,013                                  |         | 21,601                  | 7.4     | 7.3                                     | 82,874               | 83,277                  | 7.4                  |
| OHIO VALLEY                          | 20,805                                  |         | 18,428                  | 7.8     | 7.3                                     | 73,713               | 73,139                  | 7.3                  |
| INDIANA                              | 18,201                                  |         | 17,639                  | 10.8    | 11.5                                    | 63,769               | 65,853                  | 10.3                 |
| CHICAGO REGIONAL                     | 98,278                                  |         | 92,388                  | 9.2     | 9.3                                     | 370,199              | 352,041                 | 9.1                  |
| CENTRAL ILLINOIS                     | 462                                     |         | 652                     | 3.3     | 4.1                                     | 1,641                | 1,829                   | 3.0                  |
| SOUTHERN ILLINOIS                    | 11,623                                  |         | 10,776                  | 13.7    | 12.7                                    | 36,526               | 34,074                  | 11.5                 |
| LOUISVILLE-LEXINGTON-EVANSVILLE      | 10,422                                  |         | 11,739                  | 9.6     | 11.2                                    | 34,188               | 40,247                  | 8.7                  |
| WEST NORTH CENTRAL                   |   |         |                         |         |   |                      |                         |                      |
| UPPER MIDWEST                        | 24,705                                  |         | 24,058                  | 3.0     | 3.2                                     | 95,573               | 93,621                  | 3.0                  |
| EASTERN SOUTH DAKOTA                 | 2,831                                   |         | 2,724                   | 10.5    | 10.6                                    | 10,800               | 10,174                  | 10.8                 |
| IOWA                                 | 11,045                                  |         | 9,643                   | 5.0     | 5.2                                     | 38,231               | 34,793                  | 4.7                  |
| NEBRASKA-WESTERN IOWA                | 10,150                                  |         | 10,190                  | 9.2     | 10.2                                    | 37,124               | 38,330                  | 8.5                  |
| GREATER KANSAS CITY                  | 21,567                                  |         | 16,255                  | 25.2    | 20.6                                    | 74,924               | 55,982                  | 23.1                 |
| ST. LOUIS-OZARKS                     | 35,818                                  |         | 32,410                  | 18.8    | 18.2                                    | 127,473              | 125,857                 | 17.8                 |
| NEOSHO VALLEY                        | 12                                      |         | 97                      | 1.2     | 9.5                                     | 122                  | 143                     | 3.1                  |
| WICHITA                              | 2,639                                   |         | 3,704                   | 7.2     | 10.7                                    | 12,603               | 14,047                  | 9.3                  |
| EAST SOUTH CENTRAL                   |   |         |                         |         |   |                      |                         |                      |
| TENNESSEE VALLEY                     | 12,254                                  |         | 8,966                   | 10.1    | 7.6                                     | 38,269               | 30,224                  | 8.3                  |
| NASHVILLE                            | 4,097                                   |         | 4,841                   | 6.8     | 8.9                                     | 15,757               | 24,273                  | 6.4                  |
| PADUCAH                              | 482                                     |         | 842                     | 6.8     | 12.6                                    | 1,763                | 2,808                   | 6.1                  |
| MEMPHIS                              | 3,412                                   |         | 3,269                   | 10.8    | 12.0                                    | 11,737               | 11,583                  | 9.5                  |

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TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS 8Y  
MARKETING AREA, APRIL AND YEAR TO DATE 1/--CONTINUED

| FEDERAL MILK ORDER<br>MARKETING AREA | PRODUCER DELIVERIES |        | CLASS II    |      | PRODUCER DELIVERIES |           | CLASS II    |           |
|--------------------------------------|---------------------|--------|-------------|------|---------------------|-----------|-------------|-----------|
|                                      | USED IN CLASS II    |        | UTILIZATION |      | USED IN CLASS II    |           | UTILIZATION |           |
|                                      | APR.                | 1980   | APR.        | 1980 | YEAR TO             | DATE 1980 | YEAR TO     | DATE 1980 |
|                                      | 1981                |        | 1981        |      | DATE 1981           |           | DATE 1981   |           |
|                                      | 1,000 POUNDS        |        | PERCENT     |      | 1,000 POUNDS        |           | PERCENT     |           |
| WEST SOUTH CENTRAL                   |                     |        |             |      |                     |           |             |           |
| CENTRAL ARKANSAS--FT. SMITH 2/       | 1,992               | 2,580  | 4.7         | 7.5  | 7,741               | 7,571     | 4.9         | 5.8       |
| OKLAHOMA METROPOLITAN                | 10,349              | 8,801  | 11.2        | 10.4 | 39,050              | 32,872    | 11.4        | 10.7      |
| RED RIVER VALLEY                     | 996                 | 648    | 24.9        | 17.1 | 2,922               | 2,346     | 19.6        | 15.7      |
| TEXAS PANHANDLE                      | 1,134               | 916    | 12.9        | 10.7 | 4,034               | 3,241     | 11.5        | 9.9       |
| LUBBOCK--PLAINVIEW                   | 363                 | 288    | 5.9         | 4.5  | 1,033               | 792       | 4.4         | 3.1       |
| TEXAS                                | 38,346              | 36,204 | 11.4        | 11.6 | 139,574             | 126,531   | 10.8        | 10.6      |
| GREATER LOUISIANA                    | 2,106               | 3,029  | 4.1         | 5.9  | 7,805               | 9,063     | 3.8         | 4.4       |
| NEW ORLEANS--MISSISSIPPI             | 10,718              | 9,706  | 8.3         | 8.2  | 39,941              | 34,795    | 8.2         | 8.0       |
| MOUNTAIN                             |                     |        |             |      |                     |           |             |           |
| EASTERN COLORADO                     | 8,676               | 8,579  | 11.4        | 11.6 | 32,663              | 31,837    | 11.0        | 10.7      |
| CENTRAL ARIZONA                      | 11,169              | 11,205 | 11.5        | 13.0 | 42,436              | 42,252    | 11.6        | 12.9      |
| RIO GRANDE VALLEY                    | 9,651               | 9,479  | 22.3        | 19.1 | 36,028              | 34,452    | 21.3        | 18.3      |
| PACIFIC                              |                     |        |             |      |                     |           |             |           |
| PUGET SOUND                          | 14,811              | 17,158 | 8.9         | 10.3 | 61,841              | 69,424    | 9.8         | 10.9      |
| INLAND EMPIRE                        | 3,257               | 2,884  | 9.9         | 9.1  | 10,486              | 9,396     | 8.3         | 7.8       |
| OREGON--WASHINGTON                   | 17,680              | 17,302 | 12.9        | 13.0 | 66,029              | 60,681    | 12.6        | 12.0      |

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted; and Western Colorado for which there were no producer deliveries used in Class II. Otherwise, all orders which have three classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I 8Y HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, JANUARY-APRIL, WITH COMPARISONS 1/

| FEDERAL MILK ORDER<br>MARKETING AREA | TOTAL PRODUCER<br>DELIVERIES |           |  | PRODUCER DELIVERIES<br>USED IN CLASS I |           |  | CLASS I<br>UTILIZATION |      |  |
|--------------------------------------|------------------------------|-----------|--|--|-----------|--|------------------------|------|--|
|                                      | 1981                         | 1980      | : CHANGE :<br>: 1981 :<br>: FROM :<br>: 1980 : | 1981                                   | 1980      | : CHANGE :<br>: 1981 :<br>: FROM :<br>: 1980 : | 1981                   | 1980 | : CHANGE :<br>: 1981 :<br>: FROM :<br>: 1980 : |
|                                      |                              |           |  |  |           |  |                        |      |  |
|                                      | 1,000 POUNDS                 |           |  | 1,000 POUNDS                           |           |  | PERCENT                |      |  |
|                                      |                              |           |  |  |           |  |                        |      |  |
| NORTH ATLANTIC                       |                              |           |  |  |           |  |                        |      |  |
| NEW ENGLAND                          |                              |           |  |  |           |  |                        |      |  |
| NEW YORK-NEW JERSEY                  | 1,704,920                    | 1,746,353 | 1.6-   | 955,131                                | 979,693   | 1.7-   | 56.0                   | 56.1 |  |
| MIDDLE ATLANTIC                      | 3,671,528                    | 3,533,950 | 4.8  | 1,536,166                              | 1,557,982 | .6-  | 41.8                   | 44.1 |  |
| REGIONAL AVERAGE OR TOTAL            | 1,991,720                    | 1,845,684 | 8.8  | 977,746                                | 976,985   | .9   | 49.1                   | 52.9 |  |
|                                      | 7,368,168                    | 7,125,987 | 4.3  | 3,469,043                              | 3,514,660 | .5-  | 47.1                   | 49.3 |  |
| SOUTH ATLANTIC                       |                              |           |  |  |           |  |                        |      |  |
| GEORGIA                              |                              |           |  |  |           |  |                        |      |  |
| UPPER FLORIDA                        | 550,906                      | 536,445   | 3.6  | 398,256                                | 393,111   | 2.2  | 72.3                   | 73.3 |  |
| TAMPA BAY                            | 170,751                      | 275,501   | 37.5-  | 147,338                                | 243,620   | 39.0-  | 86.3                   | 88.4 |  |
| SOUTHEASTERN FLORIDA                 | 343,071                      | 214,250   | 61.5   | 308,653                                | 192,518   | 61.7   | 90.0                   | 89.9 |  |
| REGIONAL AVERAGE OR TOTAL            | 272,756                      | 278,058   | 1.1-   | 250,367                                | 260,341   | 3.0-   | 91.8                   | 93.6 |  |
|                                      | 1,337,484                    | 1,304,254 | 3.4  | 1,104,614                              | 1,089,590 | 2.2  | 82.6                   | 83.5 |  |
| EAST NORTH CENTRAL                   |                              |           |  |  |           |  |                        |      |  |
| MICHIGAN UPPER PENINSULA             |                              |           |  |  |           |  |                        |      |  |
| SOUTHERN MICHIGAN                    | 14,202                       | 19,058    | 24.9-  | 8,703                                  | 13,133    | 33.2-  | 61.3                   | 68.9 |  |
| EAST- OHIO-WEST- PENNSYLVANIA        | 1,482,472                    | 1,446,999 | 3.3  | 724,820                                | 769,765   | 5.1-   | 48.9                   | 53.2 |  |
| OHIO VALLEY                          | 1,120,273                    | 1,129,156 | 0  | 655,412                                | 682,798   | 3.2-   | 58.5                   | 60.5 |  |
| INDIANA                              | 1,013,792                    | 978,063   | 4.5  | 621,005                                | 614,555   | 1.9  | 61.3                   | 62.8 |  |
| CHICAGO REGIONAL                     | 621,475                      | 595,450   | 5.2  | 420,955                                | 426,605   | .5-  | 67.7                   | 71.6 |  |
| CENTRAL ILLINOIS                     | 4,054,434                    | 3,770,180 | 8.4  | 999,616                                | 1,013,224 | .5-  | 24.7                   | 26.9 |  |
| SOUTHERN ILLINOIS                    | 54,950                       | 60,203    | 8.0-   | 37,383                                 | 40,714    | 7.4-   | 68.0                   | 67.6 |  |
| LOUISVILLE-LEXINGTON-EVANSVILLE      | 317,041                      | 319,957   | .1-  | 190,339                                | 192,295   | .2-  | 60.0                   | 60.1 |  |
| REGIONAL AVERAGE OR TOTAL            | 391,997                      | 391,644   | .9   | 222,160                                | 229,759   | 2.5-   | 56.7                   | 58.7 |  |
|                                      | 9,070,636                    | 8,710,710 | 5.0  | 3,880,393                              | 3,982,848 | 1.8-   | 42.8                   | 45.7 |  |
| WEST NORTH CENTRAL                   |                              |           |  |  |           |  |                        |      |  |
| UPPER MIDWEST                        |                              |           |  |  |           |  |                        |      |  |
| EASTERN SOUTH DAKOTA                 | 3,194,847                    | 2,836,896 | 13.6   | 502,568                                | 518,138   | 2.2-   | 15.7                   | 18.3 |  |
| BLACK HILLS                          | 99,766                       | 97,430    | 3.3  | 45,329                                 | 46,749    | 2.2-   | 45.4                   | 48.0 |  |
| IOWA                                 | 23,068                       | 26,465    | 12.1-  | 15,011                                 | 16,780    | 9.8-   | 65.1                   | 63.4 |  |
| NEBRASKA-WESTERN IOWA                | 819,466                      | 710,522   | 16.3   | 264,658                                | 253,842   | 5.1  | 32.3                   | 35.7 |  |
| GREATER KANSAS CITY                  | 435,932                      | 379,076   | 16.0   | 179,195                                | 179,920   | .4   | 41.1                   | 47.5 |  |
| ST. LOUIS-OZARKS                     | 324,415                      | 294,746   | 11.0   | 151,929                                | 160,603   | 4.6-   | 46.8                   | 54.5 |  |
| NEOSHO VALLEY                        | 715,724                      | 683,261   | 5.6  | 398,963                                | 422,998   | 4.9-   | 55.7                   | 61.9 |  |
| WICHITA                              | 3,926                        | 2,703     | 46.5   | 1,425                                  | 1,622     | 11.3-  | 36.3                   | 60.0 |  |
| REGIONAL AVERAGE OR TOTAL            | 135,724                      | 129,482   | 5.7  | 64,707                                 | 67,681    | 3.6-   | 47.7                   | 52.3 |  |
|                                      | 5,752,868                    | 5,160,581 | 12.4   | 1,623,785                              | 1,668,333 | 1.9-   | 28.2                   | 32.3 |  |

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TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY--APRIL, WITH COMPARISONS 1/ --CONTINUED

| FEDERAL MILK ORDER<br>MARKETING AREA | TOTAL PRODUCER<br>DELIVERIES |              |         | PRODUCER DELIVERIES<br>USED IN CLASS I |              |         | CLASS I<br>UTILIZATION |      |         |
|--------------------------------------|------------------------------|--------------|---------|--|--------------|---------|------------------------|------|---------|
|                                      | :                            |              |         | :                                      |              |         | :                      |      |         |
|                                      | 1981                         | 1980         | CHANGE  | 1981                                   | 1980         | CHANGE  | 1981                   | 1980 | CHANGE  |
|                                      |                              |              | PERCENT |  |              | PERCENT | FROM                   | FROM | PERCENT |
|                                      | 1,000 POUNDS                 | 1,000 POUNDS |         | 1,000 POUNDS                           | 1,000 POUNDS |         | 1980                   | 1980 |         |
| EAST SOUTH CENTRAL                   |                              |              |         |  |              |         |                        |      |         |
| TENNESSEE VALLEY                     | 463,602                      | 446,303      | 4.7     | 319,666                                | 322,627      | .1-     | 69.0                   | 72.3 |         |
| NASHVILLE                            | 245,050                      | 199,691      | 23.7    | 103,668                                | 106,960      | 2.3-    | 42.3                   | 53.6 |         |
| PADUCAH                              | 28,777                       | 29,163       | .5-     | 23,946                                 | 23,252       | 4.4-    | 83.2                   | 86.6 |         |
| MEMPHIS                              | 123,212                      | 107,728      | 15.3    | 103,157                                | 90,274       | 15.2    | 83.7                   | 83.8 |         |
| REGIONAL AVERAGE OR TOTAL            | 860,641                      | 782,885      | 10.8    | 550,437                                | 545,113      | 1.8     | 64.0                   | 69.6 |         |
| WEST SOUTH CENTRAL                   |                              |              |         |  |              |         |                        |      |         |
| CENTRAL ARKANSAS--FT. SMITH 2/       | 159,191                      | 131,042      | 22.5    | 121,569                                | 112,880      | 8.6     | 76.4                   | 86.1 |         |
| OKLAHOMA METROPOLITAN                | 341,658                      | 308,432      | 11.7    | 208,211                                | 203,668      | 3.1     | 60.9                   | 66.0 |         |
| RED RIVER VALLEY                     | 14,878                       | 14,943       | .4      | 11,459                                 | 12,112       | 4.6-    | 77.0                   | 81.1 |         |
| TEXAS PANHANDLE                      | 35,024                       | 32,639       | 8.2     | 29,694                                 | 28,625       | 4.6     | 84.8                   | 87.7 |         |
| LUBBOCK--PLAINVIEW                   | 23,507                       | 25,806       | 8.1-    | 20,769                                 | 23,842       | 12.2-   | 88.4                   | 92.4 |         |
| TEXAS                                | 1,295,772                    | 1,196,287    | 9.2     | 938,514                                | 923,505      | 2.5     | 72.4                   | 77.2 |         |
| GREATER LOUISIANA                    | 203,005                      | 204,419      | .1      | 162,722                                | 178,240      | 7.9-    | 80.2                   | 87.2 |         |
| NEW ORLEANS--MISSISSIPPI             | 486,681                      | 437,244      | 12.2    | 281,133                                | 277,430      | 2.2     | 57.8                   | 63.4 |         |
| REGIONAL AVERAGE OR TOTAL            | 2,559,716                    | 2,350,812    | 9.8     | 1,774,071                              | 1,760,302    | 1.6     | 69.3                   | 74.9 |         |
| MOUNTAIN                             |                              |              |         |  |              |         |                        |      |         |
| EASTERN COLORADO                     | 296,926                      | 298,779      | .2      | 217,116                                | 221,420      | 1.1-    | 73.1                   | 74.1 |         |
| WESTERN COLORADO                     | 29,116                       | 25,915       | 13.3    | 26,426                                 | 24,239       | 9.9     | 90.8                   | 93.5 |         |
| GREAT BASIN                          | 302,836                      | 259,503      | 17.7    | 166,912                                | 159,146      | 5.8     | 55.1                   | 61.3 |         |
| LAKE MEAD                            | 47,300                       | 45,453       | 4.9     | 35,261                                 | 32,786       | 8.4     | 74.5                   | 72.1 |         |
| CENTRAL ARIZONA                      | 365,682                      | 327,957      | 12.4    | 217,472                                | 205,371      | 6.8     | 59.5                   | 62.6 |         |
| RIO GRANDE VALLEY                    | 169,350                      | 188,180      | 9.3-    | 118,655                                | 119,325      | .3      | 70.1                   | 63.4 |         |
| REGIONAL AVERAGE OR TOTAL            | 1,211,210                    | 1,145,787    | 6.6     | 781,842                                | 762,287      | 3.4     | 64.6                   | 66.5 |         |
| PACIFIC                              |                              |              |         |  |              |         |                        |      |         |
| PUGET SOUND                          | 632,615                      | 634,146      | .6      | 262,371                                | 258,813      | 2.2     | 41.5                   | 40.8 |         |
| INLAND EMPIRE                        | 125,820                      | 120,100      | 5.6     | 60,707                                 | 59,925       | 2.1     | 48.9                   | 49.9 |         |
| OREGON--WASHINGTON                   | 523,753                      | 505,211      | 4.5     | 270,030                                | 276,727      | 1.6-    | 51.6                   | 54.9 |         |
| REGIONAL AVERAGE OR TOTAL            | 1,282,188                    | 1,259,457    | 2.7     | 593,103                                | 595,465      | .4      | 46.3                   | 47.3 |         |
| 47-MARKET AVERAGE OR TOTAL 3/        | 29,442,911                   | 27,840,473   | 6.6     | 13,777,293                             | 13,918,598   | .2-     | 46.8                   | 50.0 |         |
| ALL MARKET AVERAGE OR TOTAL          | 29,442,911                   | 27,840,473   | 6.6     | 13,777,293                             | 13,918,598   | .2-     | 46.8                   | 50.0 |         |

1/ Percentage changes from February 1980 to February 1981 have been adjusted for the different number of days in the two months. The volume figures have not been adjusted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MARCH 1981 WITH COMPARISONS 1/

| MARKETING AREA          | WHOLE MILK ITEMS 2/ |                    |                       |                 |         | LOWFAT AND SKIM MILK ITEMS 3/ |                    |                       |                 |         | TOTAL FLUID MILK ITEMS |                    |                       |                 |         |
|-------------------------|---------------------|--------------------|-----------------------|-----------------|---------|-------------------------------|--------------------|-----------------------|-----------------|---------|------------------------|--------------------|-----------------------|-----------------|---------|
|                         | MARCH 1981          |                    | CHANGE 1981 FROM 1980 |                 |         | MARCH 1981                    |                    | CHANGE 1981 FROM 1980 |                 |         | MARCH 1981             |                    | CHANGE 1981 FROM 1980 |                 |         |
|                         | SALES               | BUTTER-FAT CONTENT | MAR                   | YEAR TO DATE 4/ | PERCENT | SALES                         | BUTTER-FAT CONTENT | MAR                   | YEAR TO DATE 4/ | PERCENT | SALES                  | BUTTER-FAT CONTENT | MAR                   | YEAR TO DATE 4/ | PERCENT |
|                         | MIL. LB.            |                    |                       |                 |         | MIL. LB.                      |                    |                       |                 |         | MIL. LB.               |                    |                       |                 |         |
| NEW ENGLAND             | 178.0               | 3.30               | - 4.4                 | - 4.6           |         | 65.1                          | .96                | 8.7                   | 6.7             |         | 243.0                  | 2.67               | - 1.2                 | - 1.9           |         |
| NEW ENGLAND             | 178.0               | 3.30               | - 4.4                 | - 4.6           |         | 65.1                          | .96                | 8.7                   | 6.7             |         | 243.0                  | 2.67               | - 1.2                 | - 1.9           |         |
| MIDDLE ATLANTIC         | 162.0               | 3.29               | - 2.6                 | - 2.3           |         | 84.6                          | 1.36               | 5.1                   | 2.8             |         | 246.6                  | 2.63               | - .1                  | - .6            |         |
| MIDDLE ATLANTIC         | 162.0               | 3.29               | - 2.6                 | - 2.3           |         | 84.6                          | 1.36               | 5.1                   | 2.8             |         | 246.6                  | 2.63               | - .1                  | - .6            |         |
| SOUTH ATLANTIC          | 179.0               | 3.27               | .3                    | .7              |         | 93.8                          | 1.16               | 3.5                   | 2.1             |         | 272.8                  | 2.55               | 1.4                   | 1.2             |         |
| TAMPA BAY               | 36.3                | 3.27               | 2.6                   | 4.0             |         | 21.0                          | 1.07               | 10.8                  | 8.6             |         | 57.3                   | 2.46               | 5.5                   | 5.6             |         |
| SOUTHEASTERN FLORIDA    | 47.8                | 3.29               | .0                    | .7              |         | 21.9                          | 1.30               | 1.9                   | 1.4             |         | 69.7                   | 2.66               | .6                    | .9              |         |
| UPPER FLORIDA           | 39.2                | 3.26               | - 1.4                 | - 2.9           |         | 19.1                          | 1.10               | 10.9                  | 6.8             |         | 58.3                   | 2.56               | .0                    | .0              |         |
| GEORGIA                 | 55.7                | 3.27               | .5                    | 1.3             |         | 31.8                          | 1.17               | - 3.5                 | - 3.6           |         | 87.5                   | 2.51               | - 1.0                 | - .5            |         |
| EAST NORTH CENTRAL      | 488.0               | 3.26               | - 8.9                 | - 8.7           |         | 505.6                         | 1.63               | 7.2                   | 5.9             |         | 993.6                  | 2.43               | - 1.4                 | - 1.9           |         |
| EASTERN GROUP           |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| SOUTHERN MICHIGAN       | 102.0               | 3.24               | - 9.8                 | - 9.5           |         | 72.3                          | 1.12               | 3.6                   | 4.5             |         | 174.2                  | 2.36               | - 4.7                 | - 4.1           |         |
| E. OHIO - W. PA.        | 106.1               | 3.27               | - 8.5                 | - 8.2           |         | 68.6                          | 1.74               | 10.4                  | 9.6             |         | 174.7                  | 2.67               | - 1.9                 | - 2.1           |         |
| OHIO VALLEY             | 76.5                | 3.26               | - 7.5                 | - 7.1           |         | 87.2                          | 1.69               | 6.4                   | 5.1             |         | 163.7                  | 2.42               | - .6                  | - 1.1           |         |
| WESTERN GROUP           |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| MICH. UPPER PENINSULA   | 2.7                 | 3.32               | - 17.1                | - 17.7          |         | 4.4                           | 1.75               | 2.2                   | .1              |         | 7.1                    | 2.35               | - 6.1                 | - 7.6           |         |
| CHICAGO REGIONAL        | 109.0               | 3.28               | - 10.6                | - 9.4           |         | 138.6                         | 1.72               | 8.1                   | 7.4             |         | 246.6                  | 2.41               | - .9                  | - .7            |         |
| LOUIS. - LEX. - EVANS   | 24.8                | 3.25               | - 9.2                 | - 9.6           |         | 31.3                          | 1.73               | .8                    | 1.0             |         | 56.1                   | 2.41               | - 3.9                 | - 4.0           |         |
| INDIANA                 | 41.7                | 3.27               | - 6.8                 | - 7.9           |         | 65.5                          | 1.67               | 8.4                   | 3.1             |         | 107.2                  | 2.29               | 1.9                   | - 1.6           |         |
| SOUTHERN ILLINOIS       | 18.7                | 3.25               | - 4.9                 | - 7.6           |         | 26.1                          | 1.77               | 13.4                  | 10.0            |         | 44.8                   | 2.39               | 5.0                   | 1.8             |         |
| CENTRAL ILLINOIS        | 7.5                 | 3.26               | - 8.0                 | - 9.2           |         | 11.7                          | 1.78               | 7.7                   | 6.2             |         | 19.2                   | 2.35               | 1.0                   | - .5            |         |
| WEST NORTH CENTRAL      | 122.5               | 3.28               | - 6.5                 | - 7.5           |         | 235.3                         | 1.57               | 4.5                   | 3.4             |         | 357.8                  | 2.15               | .5                    | - .7            |         |
| NORTHERN GROUP          |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| UPPER MIDWEST           | 25.6                | 3.28               | - 7.8                 | - 8.7           |         | 92.4                          | 1.47               | 2.2                   | .8              |         | 118.0                  | 1.86               | - .2                  | - 1.4           |         |
| EASTERN SOUTH DAKOTA    | 2.2                 | 3.26               | - 16.9                | - 15.7          |         | 7.7                           | 1.75               | 12.3                  | 7.5             |         | 10.0                   | 2.09               | 4.1                   | .9              |         |
| BLACK HILLS             | 1.0                 | 3.30               | - 10.5                | - 5.1           |         | 1.8                           | 1.78               | - .7                  | 2.5             |         | 2.8                    | 2.34               | - 4.6                 | - .5            |         |
| IOWA                    | 18.5                | 3.33               | - 8.5                 | - 7.7           |         | 42.6                          | 1.69               | 4.8                   | 4.6             |         | 61.1                   | 2.19               | - .4                  | .5              |         |
| NEBRASKA - WESTERN IOWA | 17.3                | 3.30               | - 7.8                 | - 8.4           |         | 25.5                          | 1.66               | 4.0                   | 3.0             |         | 42.8                   | 2.32               | - 1.1                 | - 1.9           |         |

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TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, MARCH 1981 WITH COMPARISONS 1/--CONTINUED

| MARKETING AREA                                  | WHOLE MILK ITEMS 2/ |                    |                       |                 |         | LOWFAT AND SKIM MILK ITEMS 3/ |                    |                       |                 |         | TOTAL FLUID MILK ITEMS |                    |                       |                 |         |
|---|---------------------|--------------------|-----------------------|-----------------|---------|-------------------------------|--------------------|-----------------------|-----------------|---------|------------------------|--------------------|-----------------------|-----------------|---------|
|   | MARCH 1981          |                    | CHANGE 1981 FROM 1980 |                 | PERCENT | MARCH 1981                    |                    | CHANGE 1981 FROM 1980 |                 | PERCENT | MARCH 1981             |                    | CHANGE 1981 FROM 1980 |                 | PERCENT |
|   | SALES               | BUTTER-FAT CONTENT | MAR                   | YEAR TO DATE 4/ |         | SALES                         | BUTTER-FAT CONTENT | MAR                   | YEAR TO DATE 4/ |         | SALES                  | BUTTER-FAT CONTENT | MAR                   | YEAR TO DATE 4/ |         |
|   |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| MIL. LB.  |                     |                    |                       |                 |         | MIL. LB.                      |                    |                       |                 |         |                        | MIL. LB.           |                       |                 |         |
| WEST NORTH CENTRAL--CON-SOUTHERN GROUP          |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| ST. LOUIS - OZARKS                              | 24.0                | 3.25               | - 12.5                | - 11.1          |         | 30.6                          | 1.59               | 4.4                   | 5.1             |         | 54.6                   | 2.32               | - 3.8                 | - 2.9           |         |
| GREATER KANSAS CITY                             | 20.9                | 3.26               | - 2.3                 | - 6.0           |         | 23.6                          | 1.55               | 7.2                   | 4.9             |         | 44.5                   | 2.35               | 2.5                   | - .6            |         |
| NEOSHO VALLEY                                   | 3.9                 | 3.26               | 33.2                  | 19.9            |         | 2.6                           | 1.52               | 57.2                  | 36.9            |         | 6.6                    | 2.56               | 41.9                  | 26.0            |         |
| WICHITA   | 9.1                 | 3.25               | 4.5                   | - 2.1           |         | 8.4                           | 1.45               | 8.1                   | 5.7             |         | 17.4                   | 2.38               | 6.2                   | 1.5             |         |
| EAST SOUTH CENTRAL                              |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
|   | 67.2                | 3.29               | - 2.3                 | - 2.8           |         | 55.2                          | 1.48               | 3.8                   | 2.9             |         | 122.3                  | 2.47               | .3                    | - .4            |         |
| PAIDUACH  | 4.6                 | 3.22               | - 4.6                 | - 8.5           |         | 3.0                           | 1.50               | 2.5                   | 4.4             |         | 7.6                    | 2.55               | - 1.9                 | - 3.8           |         |
| NASHVILLE                                       | 18.1                | 3.30               | - 7.2                 | - 4.7           |         | 12.6                          | 1.43               | 4.3                   | 4.0             |         | 30.7                   | 2.54               | - 2.8                 | - 1.4           |         |
| MEMPHIS   | 12.9                | 3.35               | 1.3                   | - 2.7           |         | 6.9                           | 1.31               | .2                    | 3.5             |         | 19.8                   | 2.64               | .9                    | - .7            |         |
| TENNESSEE VALLEY                                | 31.5                | 3.27               | - .4                  | - .9            |         | 32.7                          | 1.53               | 4.5                   | 2.3             |         | 64.3                   | 2.38               | 2.0                   | .7              |         |
| WEST SOUTH CENTRAL                              |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
|   | 306.8               | 3.36               | - 1.4                 | - 2.6           |         | 113.2                         | 1.33               | 12.0                  | 2.7             |         | 420.0                  | 2.81               | 1.9                   | .4              |         |
| NORTHERN GROUP                                  |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| CENTRAL ARKANSAS                                | 14.2                | 3.29               | - 2.0                 | - .6            |         | 8.4                           | 1.53               | 11.9                  | 12.2            |         | 22.6                   | 2.64               | 2.7                   | 3.9             |         |
| FORT SMITH                                      | 1.6                 | 3.31               | 34.7                  | 45.4            |         | .9                            | 1.42               | - 2.7                 | 11.8            |         | 2.5                    | 2.66               | 18.7                  | 11.2            |         |
| OKLAHOMA METROPOLITAN                           | 24.3                | 3.28               | - 8.5                 | - 6.4           |         | 9.9                           | 1.50               | 6.0                   | 4.6             |         | 34.2                   | 2.77               | - 4.7                 | - 3.4           |         |
| RED RIVER VALLEY                                | 9.3                 | 3.29               | 15.0                  | 6.5             |         | 2.3                           | 1.38               | 40.1                  | 38.5            |         | 12.1                   | 2.85               | 19.9                  | 12.5            |         |
| TEXAS PANHANDLE                                 | 6.3                 | 3.35               | - 5.0                 | - 6.4           |         | 1.8                           | 1.41               | 1.8                   | - 1.1           |         | 8.2                    | 2.91               | - 3.6                 | - 5.3           |         |
| LUBBOCK - PLAINVIEW                             | 4.1                 | 3.37               | - 2.6                 | - 9.8           |         | 1.5                           | 1.46               | 10.3                  | 2.1             |         | 5.6                    | 2.86               | .6                    | - 6.8           |         |
| SOUTHERN GROUP                                  |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
| GREATER LOUISIANA                               | 40.1                | 3.51               | 16.0                  | 6.8             |         | 12.8                          | 1.48               | 20.7                  | 11.3            |         | 52.9                   | 3.02               | 17.1                  | 7.8             |         |
| NEW ORLEANS - MISS.                             | 43.8                | 3.52               | - 14.8                | - 14.7          |         | 15.7                          | 1.10               | 3.8                   | 1.3             |         | 59.4                   | 2.93               | - 10.6                | - 11.0          |         |
| TEXAS   | 163.1               | 3.31               | - .5                  | - 1.2           |         | 59.5                          | 1.23               | 13.3                  | 11.7            |         | 222.6                  | 2.75               | 2.9                   | 1.9             |         |
| MOUNTAIN  |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
|   | 98.0                | 3.37               | - 6.5                 | - 3.8           |         | 91.2                          | 1.69               | 2.0                   | 3.8             |         | 189.2                  | 2.56               | - 2.6                 | - .3            |         |
| EASTERN COLORADO                                | 23.7                | 3.27               | - 5.3                 | - 6.7           |         | 27.7                          | 1.70               | 1.7                   | .8              |         | 51.4                   | 2.43               | - 1.7                 | - 2.8           |         |
| GREAT BASIN                                     | 14.6                | 3.28               | - .6                  | - 1.5           |         | 25.6                          | 1.85               | 3.8                   | 2.2             |         | 40.3                   | 2.37               | 2.6                   | 2.0             |         |
| WESTERN COLORADO                                | 2.6                 | 3.23               | 4.4                   | - 1.6           |         | 7.6                           | 1.59               | 12.9                  | 4.7             |         | 5.1                    | 2.41               | 9.5                   | 1.4             |         |
| CENTRAL ARIZONA                                 | 29.6                | 3.50               | - 1.2                 | - .9            |         | 25.1                          | 1.59               | 11.7                  | 11.2            |         | 54.7                   | 2.63               | 4.4                   | 4.3             |         |
| RIO GRANDE VALLEY                               | 25.4                | 3.36               | .7                    | - .1            |         | 8.6                           | 1.49               | 11.9                  | 11.3            |         | 34.0                   | 2.89               | 3.4                   | 2.5             |         |
| LAKE MEAD                                       | 2.0                 | 3.48               | - 73.4                | - 27.9          |         | 1.7                           | 1.61               | - 67.8                | - 18.9          |         | 3.7                    | 2.63               | - 71.1                | - 24.4          |         |
| PACIFIC   |                     |                    |                       |                 |         |                               |                    |                       |                 |         |                        |                    |                       |                 |         |
|   | 49.8                | 3.33               | - 5.5                 | - 5.8           |         | 90.2                          | 1.79               | 3.6                   | 2.8             |         | 140.0                  | 2.34               | .1                    | - .5            |         |
| PUGET SOUND                                     | 21.3                | 3.31               | - 3.0                 | - 3.9           |         | 36.5                          | 1.81               | 4.4                   | 1.7             |         | 57.8                   | 2.36               | 1.5                   | - .5            |         |
| INLAND EMPIRE                                   | 3.6                 | 3.31               | - .4                  | 1.4             |         | 8.9                           | 1.77               | .5                    | 5.4             |         | 12.5                   | 2.21               | .3                    | 4.2             |         |
| OREGON - WASHINGTON                             | 24.9                | 3.35               | - 8.2                 | - 8.3           |         | 44.7                          | 1.77               | 3.5                   | 3.1             |         | 69.7                   | 2.34               | - 1.0                 | - 1.3           |         |
| COMBINED AREAS (46)                             | 1,651.3             | 3.30               | - 4.8                 | - 4.9           |         | 1,334.1                       | 1.52               | 6.0                   | 4.8             |         | 2,935.4                | 2.50               | - .3                  | - .8            |         |
| COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/ | 1,677.2             | ---                | - 5.0                 | - 5.0           |         | 1,356.7                       | ---                | 5.7                   | 4.7             |         | 3,034.3                | ---                | - .5                  | - .9            |         |
| NEW YORK-NEW JERSEY 6/                          | ---                 | ---                | ---                   | ---             |         | ---                           | ---                | ---                   | ---             |         | 399.6                  | ---                | .4                    | - .5            |         |

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1980 and February 1981.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOs-243, March 1980 Summary.

6/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 5/ See Table 15 for 1981 deduction for advertising and promotion.
- 6/ Seven cents for advertising and promotion has been deducted from the blend price.
- 7/ Atlanta.
- 8/ Jacksonville and Tallahassee.
- 9/ Miami.
- 10/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 11/ Zone 2 (Marquette).
- 12/ Individual handler pool. Blend prices are weighted averages of all handlers, 1980-81.
- 13/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 14/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 15/ Nine cents for advertising and promotion has been deducted from the blend price.
- 16/ Five cents for advertising and promotion has been deducted from the blend price.
- 17/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 18/ Ten cents for advertising and promotion has been deducted from the blend price.
- 19/ Indianapolis.
- 20/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 21/ Peoria.
- 22/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 23/ Zone 1 (Minneapolis).
- 24/ Sioux Falls.
- 25/ Rapid City, S. Dak.
- 26/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 27/ Zone 1 (Omaha).
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Salt Lake City, Utah.
- 43/ Las Vegas, Nev.
- 44/ Phoenix.
- 45/ Albuquerque, Santa Fe, and El Paso.
- 46/ District 1 (Seattle).
- 47/ Spokane, Washington.
- 48/ Portland.
- 49/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1981, \$14.61 and 1980, \$13.30; Blend 1981, \$14.46 and 1980, \$13.26; Class II 1981, \$12.90; Class III 1981, \$12.64. Producer differential 1981, 16.9¢.
- 50/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.
- 51/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.66.



TABLE 9—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

| PRODUCT NAME                                  | JANUARY |                     |                          |                    | FEBRUARY |                     |                             |                    | MARCH   |                     |                          |                       |
|---|---------|---------------------|--------------------------|--------------------|----------|---------------------|-----------------------------|--------------------|---------|---------------------|--------------------------|-----------------------|
|   | SALES   | BF.<br>CON-<br>TENT | CHANGE 1981<br>FROM 1980 |                    | SALES    | BF.<br>CON-<br>TENT | CHANGE 1981<br>FROM 1980 2/ |                    | SALES   | BF.<br>CON-<br>TENT | CHANGE 1981<br>FROM 1980 |                       |
|   |         |                     | MONTH                    | YEAR<br>TO<br>DATE |          |                     | MONTH                       | YEAR<br>TO<br>DATE |         |                     | MONTH                    | YEAR<br>TO<br>DATE 2/ |
|   | MIL.LB. |                     | PERCENT                  |                    | MIL.LB.  |                     | PERCENT                     |                    | MIL.LB. |                     | PERCENT                  |                       |
| FLUID WHOLE MILK PRODUCTS *                   | 1,734   | 3.31                | 3.9                      | 3.9                | 1,533    | 3.30                | 6.0                         | 4.9                | 1,651   | 3.30                | 4.8                      | 4.9                   |
| WHOLE MILK                                    | 1,682   | 3.31                | 3.0                      | 3.0                | 1,485    | 3.30                | 5.5                         | 4.2                | 1,597   | 3.30                | 4.3                      | 4.2                   |
| FLAVORED WHOLE MILK PRODUCTS                  | 52      | 3.30                | 24.7                     | 24.7               | 48       | 3.30                | 20.6                        | 22.7               | 54      | 3.29                | 17.8                     | 21.1                  |
| FLUID LOWFAT AND SKIM MILK PRODUCTS *         | 1,345   | 1.53                | 4.7                      | 4.7                | 1,217    | 1.53                | 3.8                         | 4.3                | 1,334   | 1.52                | 6.0                      | 4.8                   |
| 2% LOWFAT MILK - PLAIN                        | 665     | 1.98                | 7.9                      | 7.9                | 597      | 1.98                | 6.8                         | 7.4                | 648     | 1.98                | 9.6                      | 8.1                   |
| 2% LOWFAT MILK - MILK SOLIDS ADDED            | 143     | 1.96                | 1.4                      | 1.4                | 127      | 1.97                | 1.0                         | .2                 | 135     | 1.96                | 5.2                      | 1.6                   |
| 1% LOWFAT MILK - PLAIN                        | 161     | .90                 | 10.2                     | 10.2               | 144      | .90                 | 7.7                         | 9.0                | 164     | .91                 | 17.1                     | 11.7                  |
| 1% LOWFAT MILK - MILK SOLIDS ADDED            | 67      | .95                 | 9.1                      | 9.1                | 59       | .96                 | 9.8                         | 9.4                | 69      | .93                 | 7.2                      | 8.6                   |
| SKIM MILK - PLAIN                             | 102     | .26                 | 8.2                      | 9.2                | 96       | .26                 | 5.9                         | 7.0                | 101     | .25                 | 1.7                      | 5.2                   |
| SKIM MILK - MILK SOLIDS ADDED                 | 44      | .38                 | 17.0                     | 17.0               | 40       | .33                 | 19.9                        | 18.4               | 46      | .33                 | 14.2                     | 17.0                  |
| FLAVORED LOWFAT AND SKIM MILK PRODS           | 111     | 1.42                | 2.7                      | 2.7                | 106      | 1.42                | 9.5                         | 5.9                | 119     | 1.43                | 13.9                     | 8.6                   |
| BUTTERMILK                                    | 52      | 1.05                | .6                       | .6                 | 48       | 1.03                | 2.1                         | 1.3                | 53      | 1.01                | 1.3                      | 1.3                   |
| TOTAL FLUID MILK PRODUCTS                     | 3,079   | 2.54                | .3                       | .3                 | 2,750    | 2.52                | 1.9                         | 1.1                | 2,985   | 2.50                | .3                       | .8                    |
| TOTAL ADJUSTED FOR CALENDAR<br>COMPOSITION 3/ | 3,018   | 2.54                | 1.3                      | 1.3                | 2,750    | 2.52                | 1.0                         | 1.2                | 3,034   | 2.50                | .5                       | .9                    |

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes The New York-New Jersey market.

2/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1981, WITH COMPARISONS 1/

| REGION 2/          | WHOLE MILK ITEMS 3/ |              |                          | LOWFAT AND SKIM MILK ITEMS 4/ |              |                          | MILK AND CREAM MIXTURES |              |                          | CREAM ITEMS 5/ |              |                          | TOTAL FLUID ITEMS 6/ |              |                          |
|--------------------|---------------------|--------------|--------------------------|-------------------------------|--------------|--------------------------|-------------------------|--------------|--------------------------|----------------|--------------|--------------------------|----------------------|--------------|--------------------------|
|                    | SALES               | BF. CDN-TENT | CHANGE 1981 FROM 1980 7/ | SALES                         | BF. CDN-TENT | CHANGE 1981 FROM 1980 7/ | SALES                   | BF. CDN-TENT | CHANGE 1981 FROM 1980 7/ | SALES          | BF. CDN-TENT | CHANGE 1981 FROM 1980 7/ | SALES                | BF. CDN-TENT | CHANGE 1981 FROM 1980 7/ |
|                    | MIL.LB.             | PERCENT      |                          | MIL.LB.                       | PERCENT      |                          | MIL.LB.                 | PERCENT      |                          | MIL.LB.        | PERCENT      |                          | MIL.LB.              | PERCENT      |                          |
| NEW ENGLAND        | 177                 | 3.30 -       | 4.8                      | 66                            | .96          | 7.8                      | 3.3                     | 10.9         | 14.3                     | 3.8            | 23.0         | 1.3                      | 252                  | 3.08 -       | 1.2                      |
| MIDDLE ATLANTIC    | 162                 | 3.28 -       | 1.5                      | 88                            | 1.35         | 6.0                      | 1.7                     | 10.9         | 5.1                      | 1.5            | 21.4         | 7.8                      | 254                  | 2.76         | 1.0                      |
| SOUTH ATLANTIC     | 186                 | 3.27         | 1.7                      | 94                            | 1.17         | 4.9                      | 3.1                     | 11.1         | 20.7                     | 1.5            | 22.0         | 12.1                     | 287                  | 2.75         | 2.9                      |
| EAST NORTH CENTRAL | 489                 | 3.26 -       | 8.9                      | 503                           | 1.64         | 6.2                      | 9.4                     | 10.7 -       | .8                       | 9.3            | 18.6 -       | .7                       | 1,015                | 2.67 -       | 1.8                      |
| WEST NORTH CENTRAL | 150                 | 3.28 -       | 7.4                      | 268                           | 1.57         | 4.7                      | 4.1                     | 10.9         | .3                       | 4.3            | 22.1         | 7.8                      | 427                  | 2.47         | .1                       |
| EAST SOUTH CENTRAL | 79                  | 3.30 -       | 4.5                      | 58                            | 1.45         | 1.4                      | 0.3                     | 11.4         | 5.6                      | 0.6            | 20.6         | 8.6                      | 138                  | 2.62 -       | 2.1                      |
| WEST SOUTH CENTRAL | 332                 | 3.36 -       | 1.6                      | 119                           | 1.33         | 11.1                     | 2.2                     | 10.8         | .8                       | 2.6            | 21.3         | 1.7                      | 457                  | 2.96         | 1.4                      |
| MOUNTAIN           | 100                 | 3.35 -       | .3                       | 95                            | 1.68         | 5.8                      | 2.2                     | 11.1         | 5.5                      | 2.4            | 22.0         | 4.7                      | 203                  | 2.86         | 2.8                      |
| PACIFIC            | 52                  | 3.33 -       | 4.3                      | 93                            | 1.78         | 2.6                      | 2.0                     | 11.1         | 1.5                      | 1.6            | 24.3         | 8.1                      | 151                  | 2.68         | .1                       |
| TOTAL OF REGIONS   | 1,727               | 3.30 -       | 4.4                      | 1,384                         | 1.52         | 5.8                      | 28.3                    | 10.9         | 4.2                      | 27.6           | 21.0         | 3.3                      | 3,185                | 2.74         | .0                       |

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain, and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

| PRODUCT NAME            | JANUARY   |                  |   |         | FEBRUARY  |                  |   |         | MARCH     |                  |  |         |
|-------------------------|-----------|------------------|---|---------|-----------|------------------|---|---------|-----------|------------------|--|---------|
|                         | SALES     | BF. CON-<br>TENT | CHANGE 1981<br>FROM 1980 2/<br>YEAR<br>TO<br>DATE |         | SALES     | BF. CON-<br>TENT | CHANGE 1981<br>FROM 1980 2/3/<br>YEAR<br>TO<br>DATE |         | SALES     | BF. CON-<br>TENT | CHANGE 1981<br>FROM 1980 2/<br>YEAR<br>TO<br>DATE 3/ |         |
|                         |           |                  | MONTH   | PERCENT |           |                  | MONTH   | PERCENT |           |                  | MONTH  | PERCENT |
|                         |           |                  |   |         |           |                  |   |         |           |                  |  |         |
|                         | 1,000 LB. |                  |   |         | 1,000 LB. |                  |   |         | 1,000 LB. |                  |  |         |
| MILK AND CREAM MIXTURES | 26,909    | 10.9             | .1  | .1      | 25,264    | 10.9             | .7  | .3      | 28,302    | 10.9             | 4.2  | 1.2     |
| TOTAL CREAM PRODUCTS    | 24,299    | 20.3             | .9  | .9      | 25,009    | 20.7             | 1.5   | .2      | 27,598    | 21.0             | 3.3  | 1.3     |
| LIGHT CREAM             | 3,181     | 17.7             | 9.1   | 9.1     | 3,185     | 18.0             | 7.1   | 8.2     | 3,520     | 18.5             | 2.5  | 4.7     |
| HEAVY CREAM             | 4,490     | 34.2             | 2.0   | 2.0     | 4,922     | 34.4             | 6.6   | 4.2     | 5,679     | 34.4             | 3.0  | 3.8     |
| SOUR CREAM              | 16,628    | 17.1             | .1  | .1      | 16,901    | 17.2             | 1.8   | .9      | 18,398    | 17.4             | 3.6  | 1.8     |
| YOGURT                  | 14,782    | 2.6              | ---   | ---     | 16,255    | 2.5              | ---   | ---     | 18,472    | 2.4              | ---  | ---     |
| EGGNOG                  | 148       | 8.3              | ---   | ---     | 43        | 13.3             | ---   | ---     | 65        | 11.5             | ---  | ---     |

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.  
2/ Percentage changes over the previous year are based on the same number of comparable markets.  
3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.



TABLE 12—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1980 1/

| REGION 2/                                  | BUTTER  | CHEESE    | FROZEN DESSERTS | COTTAGE CHEESE | SKIM MILK POWDER | CONDENSED MILK 3/ | CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1 | OTHER FACTORY PRODUCTS AND USES 4/ | TOTAL     |
|--|---------|-----------|-----------------|----------------|------------------|-------------------|--|------------------------------------|-----------|
| MILK, SKIM MILK, AND CREAM<br>1,000 POUNDS |         |           |                 |                |                  |                   |  |                                    |           |
| NEW ENGLAND AND MIDDLE ATLANTIC            | 12,625  | 130,660   | 31,710          | 50,220         | 90,676           | 59,539            | 2,335  | 34,360                             | 412,126   |
| SOUTH ATLANTIC                             | 449     | 16,466    | 13,182          | 1,993          | 0                | 72                | 2,683  | 7,785                              | 42,630    |
| EAST NORTH CENTRAL                         | 42,200  | 755,115   | 62,932          | 120,579        | 162,445          | 96,979            | 6,266  | 78,652                             | 1,325,167 |
| WEST NORTH CENTRAL                         | 32,047  | 632,450   | 29,945          | 42,799         | 219,653          | 12,473            | 1,461  | 28,655                             | 999,484   |
| EAST SOUTH CENTRAL                         | 5,336   | 27,787    | 9,246           | 4,922          | 13,262           | 4,169             | 788  | 5,452                              | 70,962    |
| WEST SOUTH CENTRAL                         | 4,230   | 51,509    | 23,866          | 21,624         | 22,226           | 10,529            | 4,867  | 26,538                             | 165,390   |
| MOUNTAIN                                   | 3,259   | 39,502    | 15,165          | 23,359         | 16,017           | 2,292             | 2,035  | 4,909                              | 106,537   |
| PACIFIC                                    | 12,383  | 64,779    | 12,145          | 19,601         | 60,956           | 6,019             | 446  | 3,418                              | 179,747   |
| TOTAL OF REGIONS 5/                        | 112,528 | 1,718,269 | 198,193         | 285,098        | 585,234          | 192,071           | 20,881   | 189,770                            | 3,302,044 |
| BUTTERFAT<br>1,000 POUNDS                  |         |           |                 |                |                  |                   |  |                                    |           |
| NEW ENGLAND AND MIDDLE ATLANTIC            | 5,405   | 4,796     | 5,918           | 815            | 79               | 820               | 0  | 1,555                              | 19,387    |
| SOUTH ATLANTIC                             | 162     | 688       | 2,078           | 25             | 0                | 0                 | 0  | 391                                | 3,335     |
| EAST NORTH CENTRAL                         | 17,097  | 29,390    | 7,727           | 1,420          | 248              | 659               | 0  | 3,272                              | 59,813    |
| WEST NORTH CENTRAL                         | 13,196  | 23,644    | 3,215           | 516            | 116              | 149               | 0  | 1,533                              | 42,369    |
| EAST SOUTH CENTRAL                         | 2,134   | 1,072     | 1,275           | 45             | 0                | 9                 | 0  | 241                                | 4,776     |
| WEST SOUTH CENTRAL                         | 2,790   | 1,804     | 2,835           | 270            | 15               | 237               | 0  | 690                                | 8,641     |
| MOUNTAIN                                   | 1,250   | 1,535     | 1,536           | 191            | 10               | 74                | 0  | 215                                | 4,811     |
| PACIFIC                                    | 3,673   | 2,562     | 1,287           | 170            | 85               | 102               | 0  | 169                                | 9,048     |
| TOTAL OF REGIONS 5/                        | 45,706  | 65,491    | 25,872          | 3,453          | 553              | 2,050             | 0  | 8,055                              | 151,180   |

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.  
2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, MARCH 1981 1/

| REGION 2/  | BUTTER  | CHEESE    | FROZEN<br>DESSERTS | COTTAGE<br>CHEESE | SKIM<br>MILK<br>POWDER | CONDENSED<br>MILK 3/ | CLASS II/III<br>MILK SOLIDS<br>USED TO<br>FOOTIFY<br>CLASS I | OTHER<br>FACTORY<br>PRODUCTS<br>AND USES 4/ | TOTAL     |
|--|---------|-----------|--------------------|-------------------|------------------------|----------------------|--|---|-----------|
| <u>MILK, SKIM MILK, AND CREAM</u><br><u>1,000 POUNDS</u> |         |           |                    |                   |                        |                      |  |   |           |
| NEW ENGLAND AND<br>MIDDLE ATLANTIC                       | 14,192  | 138,672   | 34,536             | 51,992            | 120,069                | 59,218               | 2,167  | 30,557                                      | 451,405   |
| SOUTH ATLANTIC   | 2,225   | 20,527    | 18,137             | 3,101             | 0                      | 61                   | 2,431  | 7,477                                       | 53,959    |
| EAST NORTH CENTRAL                                       | 46,943  | 812,361   | 72,532             | 123,967           | 204,026                | 134,791              | 4,932  | 84,693                                      | 1,484,244 |
| WEST NORTH CENTRAL                                       | 35,231  | 767,612   | 32,387             | 49,270            | 277,942                | 24,242               | 1,185  | 30,615                                      | 1,218,484 |
| EAST SOUTH CENTRAL                                       | 3,856   | 38,417    | 9,355              | 5,488             | 23,339                 | 2,426                | 707  | 8,330                                       | 91,918    |
| WEST SOUTH CENTRAL                                       | 6,269   | 87,641    | 28,903             | 22,932            | 37,681                 | 10,060               | 4,524  | 33,570                                      | 231,579   |
| MOUNTAIN   | 3,465   | 57,124    | 16,223             | 24,845            | 17,117                 | 6,194                | 2,040  | 5,454                                       | 132,462   |
| PACIFIC  | 13,266  | 67,696    | 11,731             | 17,983            | 66,852                 | 5,275                | 456  | 4,129                                       | 187,386   |
| TOTAL OF REGIONS 5/                                      | 125,446 | 1,990,051 | 223,804            | 299,579           | 747,025                | 242,266              | 18,442   | 204,824                                     | 3,851,438 |
| <u>BUTTERFAT</u><br><u>1,000 POUNDS</u>                  |         |           |                    |                   |                        |                      |  |   |           |
| NEW ENGLAND AND<br>MIDDLE ATLANTIC                       | 6,042   | 4,960     | 6,977              | 895               | 93                     | 868                  | 0  | 1,405                                       | 21,239    |
| SOUTH ATLANTIC   | 323     | 738       | 2,266              | 45                | 0                      | 0                    | 0  | 444   | 3,815     |
| EAST NORTH CENTRAL                                       | 19,096  | 31,121    | 8,065              | 1,509             | 249                    | 1,191                | 0  | 3,221                                       | 64,453    |
| WEST NORTH CENTRAL                                       | 14,904  | 28,435    | 3,509              | 688               | 142                    | 512                  | 0  | 1,832                                       | 50,022    |
| EAST SOUTH CENTRAL                                       | 2,280   | 1,457     | 1,069              | 48                | 35                     | 2                    | 0  | 385   | 5,276     |
| WEST SOUTH CENTRAL                                       | 3,327   | 2,872     | 3,364              | 302               | 30                     | 156                  | 0  | 757   | 10,808    |
| MOUNTAIN   | 1,351   | 2,185     | 1,543              | 193               | 11                     | 222                  | 0  | 216   | 5,722     |
| PACIFIC  | 3,772   | 2,642     | 1,296              | 162               | 30                     | 147                  | 0  | 191   | 8,235     |
| TOTAL OF REGIONS 5/                                      | 51,094  | 74,409    | 28,090             | 3,842             | 590                    | 3,092                | 0  | 8,451                                       | 169,570   |

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1981, TO DATE, WITH COMPARISONS 1/

|                             | January | February | March | April | May   | June  |
|-----------------------------|---------|----------|-------|-------|-------|-------|
| Manufactured dairy products | 1981    | 1980     | 1981  | 1980  | 1981  | 1980  |
| Butter                      | 34.4    | 32.5     | 32.7  | 32.3  | 30.1  | 30.2  |
| Cheese                      | 42.9    | 41.6     | 42.6  | 42.0  | 43.9  | 43.3  |
| Frozen desserts             | 13.8    | 16.1     | 15.6  | 16.4  | 16.6  | 17.1  |
| Cottage cheese              | 2.1     | 2.2      | 2.2   | 2.3   | 2.3   | 2.3   |
| All other 2/                | 6.8     | 7.6      | 6.9   | 7.0   | 7.1   | 7.1   |
| Total                       | 100.0   | 100.0    | 100.0 | 100.0 | 100.0 | 100.0 |

Percent

|                             | July  | August | September | October | November | December |
|-----------------------------|-------|--------|-----------|---------|----------|----------|
| Manufactured dairy products | 1981  | 1980   | 1981      | 1980    | 1981     | 1980     |
| Butter                      |       |        |           |         |          |          |
| Cheese                      |       |        |           |         |          |          |
| Frozen desserts             |       |        |           |         |          |          |
| Cottage cheese              |       |        |           |         |          |          |
| All other 2/                |       |        |           |         |          |          |
| Total                       | 100.0 | 100.0  | 100.0     | 100.0   | 100.0    | 100.0    |

Percent

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, APRIL, WITH COMPARISONS 1/

| FEDERAL MILK ORDER<br>MARKETING AREA | PRICES PER HUNDREDWEIGHT |                 |                 |                 |
|--------------------------------------|--------------------------|-----------------|-----------------|-----------------|
|                                      | BASE                     |                 | EXCESS          |                 |
|                                      | APR                      | APR             | APR             | APR             |
|                                      | 1981                     | 1980            | 1981            | 1980            |
|                                      | DOLLARS                  |                 |                 |                 |
| MIDDLE ATLANTIC <u>2/</u>            | 14.02                    | 12.99           | 12.44           | 11.54           |
| GEORGIA                              | <u>3/</u> 14.57          | <u>4/</u> 13.45 | <u>3/</u> 12.64 | <u>4/</u> 11.68 |
| SOUTHERN MICHIGAN                    | 13.50                    | 12.40           | 12.64           | 11.68           |
| TENNESSEE VALLEY                     | 14.22                    | 13.09           | 12.64           | 11.68           |
| NASHVILLE                            | 13.65                    | 12.72           | 12.64           | 11.68           |
| MEMPHIS                              | 14.65                    | 13.32           | 12.78           | 12.03           |
| CENTRAL ARKANSAS-FT. SMITH           | 14.57                    | 13.33           | 12.60           | 12.09           |
| PUGET SOUND <u>4/</u>                | 14.40                    | 13.07           | 12.64           | 11.68           |
| OREGON-WASHINGTON                    | 13.79                    | 12.72           | 12.64           | 11.68           |

1/ See footnotes on page 24 for location at which price is reported.

2/ Thirteen cents for 1981, seven cents for 1980, has been deducted for advertising and promotion.

3/ The Class I base plan was terminated September 1, 1980.

4/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, APRIL, WITH COMPARISONS 1/

| FEDERAL MILK ORDER<br>MARKETING AREA | AMOUNTS PER HUNDREDWEIGHT |          |
|--------------------------------------|---------------------------|----------|
|                                      | APR 1981                  | APR 1980 |
|                                      | DOLLARS                   |          |
| NEW ENGLAND                          | .30                       | .30      |
| NEW YORK-NEW JERSEY                  | .30                       | .30      |
| EAST. OHIO-WEST. PENNSYLVANIA        | .25                       | .25      |
| OHIO VALLEY                          | .25                       | .25      |
| INDIANA                              | .20                       | .20      |
| LOUISVILLE-LEXINGTON-EVANSVILLE      | .40                       | .40      |
| PADUCAH                              | .50                       | .50      |

1/ During this month, these amounts are deducted from the blend price and thus withheld from producers.

TABLE 17--DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES, JANUARY 1981 TO DATE WITH COMPARISONS

| Dairy product market prices |           |          |                             |        |                    |                    |                                |                |       |       |       |       |      |
|-----------------------------|-----------|----------|-----------------------------|--------|--------------------|--------------------|--------------------------------|----------------|-------|-------|-------|-------|------|
| Month                       | BUTTER 1/ |          | CHEDDAR CHEESE 1/           |        | NONFAT DRY MILK 2/ |                    | DRIED WHEY EDIBLE 1/           |                |       |       |       |       |      |
|                             |           |          |                             |        |                    |                    |                                |                |       |       |       |       |      |
|                             | Chicago   | New York | Wisconsin assembling points | Barrel | Blocks             | Chicago area plant | Central States production area | Nonhygroscopic |       |       |       |       |      |
| 1981                        | 1980      | 1981     | 1980                        | 1981   | 1980               | 1981               | 1980                           | 1981           | 1980  | 1981  | 1980  | 1981  | 1980 |
| Dollars per pound           |           |          |                             |        |                    |                    |                                |                |       |       |       |       |      |
| Jan.                        | 1.4725    | 1.3016   | 1.5561                      | 1.3667 | 1.3413             | 1.2043             | 1.3932                         | 1.2564         | .9373 | .8370 | .2226 | .1155 |      |
| Feb.                        | 1.4725    | 1.3028   | 1.5625                      | 1.3767 | 1.3375             | 1.1986             | 1.3925                         | 1.2600         | .9350 | .8378 | .1961 | .1074 |      |
| Mar.                        | 1.4725    | 1.3035   | 1.5638                      | 1.3869 | 1.3375             | 1.1983             | 1.3875                         | 1.2960         | .9344 | .8424 | .1734 | .1050 |      |
| Apr.                        | 1.4725    | 1.3426   | *                           | 1.4093 | 1.3375             | 1.2441             | 1.3916                         | 1.3143         | .9348 | .8711 | .1493 | .1047 |      |
| May                         | 1.3688    | 1.4261   |                             | 1.4261 |                    | 1.2575             | 1.3100                         | 1.3100         |       | .8916 | .1025 | .1025 |      |
| June                        | 1.3895    | 1.4438   |                             | 1.4438 |                    | 1.2575             | 1.3086                         | 1.3086         |       | .8917 | .1000 | .1000 |      |
| July                        | 1.3931    | 1.4529   |                             | 1.4529 |                    | 1.2634             | 1.3082                         | 1.3082         |       | .8929 | .1077 | .1077 |      |
| Aug.                        | 1.4446    | 1.5349   |                             | 1.5349 |                    | 1.2823             | 1.3255                         | 1.3255         |       | .8917 | .1321 | .1321 |      |
| Sept.                       | 1.4507    | 1.5370   |                             | 1.5370 |                    | 1.3127             | 1.3689                         | 1.3689         |       | .8926 | .1650 | .1650 |      |
| Oct.                        | 1.4706    | 1.5462   |                             | 1.5462 |                    | 1.3386             | 1.4118                         | 1.4118         |       | .9189 | .2074 | .2074 |      |
| Nov.                        | 1.4760    | 1.5575   |                             | 1.5575 |                    | 1.3425             | 1.4050                         | 1.4050         |       | .9333 | .2358 | .2358 |      |
| Dec.                        | 1.4771    | 1.5634   |                             | 1.5634 |                    | 1.3425             | 1.4007                         | 1.4007         |       | .9363 | .2394 | .2394 |      |
| Av.                         | 1.3934    | 1.4668   |                             | 1.4668 |                    | 1.2702             | 1.3304                         | 1.3304         |       | .8864 | .1435 | .1435 |      |

  

| Prices paid for manufacturing grade milk, 3.5% butterfat content |   |       |                            |       |           |       |                 |       |                    |       |       |       |       |
|--|---|-------|----------------------------|-------|-----------|-------|-----------------|-------|--------------------|-------|-------|-------|-------|
| U.S. milk prices, 3.5% butterfat basis 5/                        |   |       |                            |       |           |       |                 |       |                    |       |       |       |       |
| Month  | Minnesota-Wisconsin manufacturing grade milk 3/ |       | Butter powder "Snubber" 4/ |       | Butter 6/ |       | American cheese |       | Evaporated milk 6/ |       |       |       |       |
|  |   |       |                            |       |           |       |                 |       |                    |       |       |       |       |
|  | 1981  | 1980  | 1981                       | 1980  | 1981      | 1980  | 1981            | 1980  | 1981               | 1980  | 1981  | 1980  | 1980  |
| Dollars per 100 pounds   |   |       |                            |       |           |       |                 |       |                    |       |       |       |       |
| Jan.   | 12.64   | 11.37 | 13.39                      | 11.85 | 12.57     | 11.24 | 12.50           | 11.30 | 12.41              | 11.04 | 11.30 | 12.41 | 11.04 |
| Feb.   | 12.66   | 11.35 | 13.37                      | 11.86 | 12.59     | 11.28 | 12.49           | 11.31 | 12.37              | 11.04 | 11.31 | 12.37 | 11.04 |
| Mar.   | 12.67   | 11.59 | 13.37                      | 11.90 | 12.62     | 11.43 | 12.56           | 11.46 | 12.33              | 11.11 | 11.46 | 12.33 | 11.11 |
| Apr.   | 12.64   | 11.68 | 13.37                      | 12.30 | 12.54     | 11.59 | 12.52           | 11.60 | 12.34              | 11.22 | 11.60 | 12.34 | 11.22 |
| May  |   | 11.66 |                            | 12.58 |           | 11.62 |                 | 11.59 |                    | 11.36 |       |       |       |
| June   |   | 11.68 |                            | 12.67 |           | 11.65 |                 | 11.59 |                    | 11.39 |       |       |       |
| July   |   | 11.73 |                            | 12.69 |           | 11.73 |                 | 11.65 |                    | 11.46 |       |       |       |
| Aug.   |   | 11.86 |                            | 12.90 |           | 11.79 |                 | 11.73 |                    | 11.55 |       |       |       |
| Sept.  |   | 12.07 |                            | 12.93 |           | 12.00 |                 | 11.96 |                    | 11.73 |       |       |       |
| Oct.   |   | 12.42 |                            | 13.23 |           | 12.32 |                 | 12.25 |                    | 11.90 |       |       |       |
| Nov.   |   | 12.52 |                            | 13.37 |           | 12.42 |                 | 12.34 |                    | 12.04 |       |       |       |
| Dec.   |   | 12.61 |                            | 13.40 |           | 12.45 |                 | 12.48 |                    | 12.23 |       |       |       |
| Av.  |   | 11.88 |                            | 12.64 |           | 11.79 |                 | 11.77 |                    | 11.48 |       |       |       |

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Economics and Statistics Service.

3/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESS.

3.5 percent price converted by using Chicago Grade A butter times 0.120. 4/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. 5/ Converted by using Chicago Grade A butter times 0.120. 6/ "Dairy Products," ESS.

\* Discontinued as of April 20, 1981.



TABLE 18--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

| Month                  | U.S. milk prices |       |      |         |        |               |      |        |       |      | U.S. milk prices, 3.5 percent butterfat basis 1/ |       |       |       |      |               |      |      |            |      |
|------------------------|------------------|-------|------|---------|--------|---------------|------|--------|-------|------|--|-------|-------|-------|------|---------------|------|------|------------|------|
|                        | All milk         |       |      |         |        | Manufacturing |      |        |       |      | All milk   |       |       |       |      | Milk eligible |      |      |            |      |
|                        | wholesale 2/     |       |      |         |        | grade milk 2/ |      |        |       |      | wholesale 2/                                     |       |       |       |      | for fluid     |      |      |            |      |
|                        | 1981             | Price | Per- | Parity  | Price  | Av.           | % of | Parity | Price | fat  | 1981   | 1980  | 1981  | 1980  | 1981 | 1980          | 1981 | 1980 | 1981       | 1980 |
|                        |                  | at    | cent | price   | at     | test          | test | price  | test  | test |  |       |       |       |      | market 2/     |      |      | grade milk |      |
|                        |                  | 3/    | ity  | of par- | equiv- | test          | test | equiv. | 5/    |      |  |       |       |       |      |               |      |      | 2/         |      |
| Dollars per 100 pounds |                  |       |      |         |        |               |      |        |       |      |  |       |       |       |      |               |      |      |            |      |
| Jan.                   | 19.70            | 14.10 | 69   | 17.53   | 13.00  | 3.79          | 73.0 |        |       |      | 13.62  | 12.38 | 13.82 | 12.59 |      | 12.49         |      |      | 11.32      |      |
| Feb.                   | 19.80            | 14.00 | 69   | 17.62   | 12.90  | 3.74          | 72.5 |        |       |      | 13.59  | 12.39 | 13.79 | 12.59 |      | 12.48         |      |      | 11.29      |      |
| Mar.                   | 19.90            | 13.80 | 69   | 17.71   | 12.90  | 3.68          | 72.7 |        |       |      | 13.48  | 12.36 | 13.68 | 12.56 |      | 12.58         |      |      | 11.46      |      |
| Apr.                   | 20.10            | 13.60 | 69   | 17.89   | 12.70  | 3.63          | 71.4 |        |       |      | 13.39  | 12.44 | 13.61 | 12.54 |      | 12.47         |      |      | 11.51      |      |
| May                    |                  |       |      |         |        |               |      |        |       |      |  | 12.47 | 12.57 |       |      |               |      |      | 11.54      |      |
| June                   |                  |       |      |         |        |               |      |        |       |      |  | 12.45 | 12.67 |       |      |               |      |      | 11.63      |      |
| July                   |                  |       |      |         |        |               |      |        |       |      |  | 12.63 | 12.73 |       |      |               |      |      | 11.60      |      |
| Aug.                   |                  |       |      |         |        |               |      |        |       |      |  | 12.78 | 13.00 |       |      |               |      |      | 11.75      |      |
| Sept.                  |                  |       |      |         |        |               |      |        |       |      |  | 13.04 | 13.26 |       |      |               |      |      | 11.96      |      |
| Oct.                   |                  |       |      |         |        |               |      |        |       |      |  | 13.31 | 13.53 |       |      |               |      |      | 12.22      |      |
| Nov.                   |                  |       |      |         |        |               |      |        |       |      |  | 13.49 | 13.69 |       |      |               |      |      | 12.32      |      |
| Dec.                   |                  |       |      |         |        |               |      |        |       |      |  | 13.57 | 13.77 |       |      |               |      |      | 12.42      |      |
| An. av.                |                  |       |      |         |        |               |      |        |       |      |  | 12.78 | 12.96 |       |      |               |      |      | 11.75      |      |

| Month   | Dairy farmer price measures: U.S. averages 2/ |       |     |     |  |               |       |      |      |  | Milk-feed   |  |  |  |  |                |  |  |  |  |
|---------|---|-------|-----|-----|--|---------------|-------|------|------|--|-------------|--|--|--|--|----------------|--|--|--|--|
|         | Milk cows 6/                                  |       |     |     |  | Dairy feed 7/ |       |      |      |  | Cows 8/     |  |  |  |  | price ratio 9/ |  |  |  |  |
|         | 1981  |       |     |     |  | 1981          |       |      |      |  | 1981        |  |  |  |  | 1981           |  |  |  |  |
|         | \$ per head                                   |       |     |     |  | \$ per ton    |       |      |      |  | \$ per cwt. |  |  |  |  | Pounds         |  |  |  |  |
| Jan.    | 1,230   | 1,150 | 203 | 166 |  | 43.10         | 49.60 | 1.39 | 1.54 |  |             |  |  |  |  |                |  |  |  |  |
| Feb.    | 1,230   | 1,180 | 201 | 163 |  | 45.00         | 52.20 | 1.40 | 1.57 |  |             |  |  |  |  |                |  |  |  |  |
| Mar.    | 1,210   | 1,200 | 196 | 164 |  | 43.60         | 49.60 | 1.42 | 1.55 |  |             |  |  |  |  |                |  |  |  |  |
| Apr.    | 1,210   | 1,210 | 197 | 164 |  | 44.10         | 45.90 | 1.39 | 1.55 |  |             |  |  |  |  |                |  |  |  |  |
| May     |   | 1,180 |     | 165 |  | 43.70         |       | 1.53 |      |  |             |  |  |  |  |                |  |  |  |  |
| June    |   | 1,180 |     | 167 |  | 44.20         |       | 1.50 |      |  |             |  |  |  |  |                |  |  |  |  |
| July    |   | 1,180 |     | 170 |  | 43.30         |       | 1.47 |      |  |             |  |  |  |  |                |  |  |  |  |
| Aug.    |   | 1,180 |     | 180 |  | 45.30         |       | 1.42 |      |  |             |  |  |  |  |                |  |  |  |  |
| Sept.   |   | 1,200 |     | 188 |  | 45.40         |       | 1.39 |      |  |             |  |  |  |  |                |  |  |  |  |
| Oct.    |   | 1,220 |     | 192 |  | 44.70         |       | 1.42 |      |  |             |  |  |  |  |                |  |  |  |  |
| Nov.    |   | 1,230 |     | 200 |  | 43.20         |       | 1.40 |      |  |             |  |  |  |  |                |  |  |  |  |
| Dec.    |   | 1,230 |     | 203 |  | 42.90         |       | 1.38 |      |  |             |  |  |  |  |                |  |  |  |  |
| An. av. |   | 1,190 |     | 177 |  | 45.83         |       | 1.48 |      |  |             |  |  |  |  |                |  |  |  |  |

1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESS.  
3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted.  
5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

| Month | General price measures 1/ |      |                           |      |                   |      |                      |      |                |      |
|-------|---------------------------|------|---------------------------|------|-------------------|------|----------------------|------|----------------|------|
|       | Prices paid by farmers 2/ |      | Price received by farmers |      | All farm products |      | Livestock & products |      | Dairy products |      |
|       | 1981                      | 1980 | 1981                      | 1980 | 1981              | 1980 | 1981                 | 1980 | 1981           | 1980 |
|       | Indexes 1967=100          |      |                           |      |                   |      |                      |      |                |      |
| Jan.  | 299                       | 270  | 264                       | 237  | 253               | 252  | 280                  | 254  | 88             | 88   |
| Feb.  | 300                       | 271  | 263                       | 238  | 252               | 255  | 278                  | 254  | 88             | 88   |
| Mar.  | 302                       | 274  | 262                       | 234  | 246               | 247  | 274                  | 252  | 87             | 85   |
| Apr.  | 304                       | 274  | 261                       | 224  | 250               | 232  | 270                  | 252  | 86             | 82   |
| May   |                           | 275  |                           | 227  |                   | 232  |                      | 250  |                | 83   |
| June  |                           | 278  |                           | 232  |                   | 237  |                      | 248  |                | 83   |
| July  |                           | 280  |                           | 247  |                   | 252  |                      | 250  |                | 88   |
| Aug.  |                           | 283  |                           | 256  |                   | 262  |                      | 254  |                | 90   |
| Sept. |                           | 286  |                           | 261  |                   | 263  |                      | 262  |                | 91   |
| Oct.  |                           | 288  |                           | 260  |                   | 263  |                      | 272  |                | 90   |
| Nov.  |                           | 290  |                           | 264  |                   | 260  |                      | 278  |                | 91   |
| Dec.  |                           | 292  |                           | 265  |                   | 259  |                      | 280  |                | 91   |
| Av.   |                           | 280  |                           | 245  |                   | 251  |                      | 259  |                | 88   |

| Month | General price measures |       |           |       |          |       |                |       |                            |       |
|-------|------------------------|-------|-----------|-------|----------|-------|----------------|-------|----------------------------|-------|
|       | Price indexes          |       |           |       |          |       |                |       |                            |       |
|       | Producer 4/            |       | All items |       | All food |       | Dairy products |       | Meat, Poultry, fish & eggs |       |
|       | 1981                   | 1980  | 1981      | 1980  | 1981     | 1980  | 1981           | 1980  | 1981                       | 1980  |
| Jan.  | 283.5                  | 254.7 | 245.2     | 221.4 | 260.5    | 233.2 | 268.6          | 243.8 | 240.1                      | 218.4 |
| Feb.  | 286.9                  | 259.8 | 245.5     | 221.2 | 263.2    | 236.4 | 270.8          | 244.9 | 242.1                      | 219.5 |
| Mar.  | 289.6                  | 261.5 | 245.5     | 223.3 | 265.1    | 239.8 | 272.2          | 247.3 | 242.6                      | 220.3 |
| Apr.  | 292.8                  | 262.3 | 245.8     | 227.8 | 266.8    | 242.5 | 272.9          | 249.1 | 243.5                      | 222.4 |
| May   |                        | 263.7 |           | 228.9 |          | 244.9 |                | 250.4 |                            | 226.2 |
| June  |                        | 265.2 |           | 229.9 |          | 247.6 |                | 252.0 |                            | 227.2 |
| July  |                        | 269.8 |           | 230.5 |          | 247.8 |                | 254.8 |                            | 228.6 |
| Aug.  |                        | 273.1 |           | 233.0 |          | 249.4 |                | 258.7 |                            | 229.7 |
| Sept. |                        | 274.6 |           | 234.1 |          | 251.7 |                | 261.1 |                            | 230.6 |
| Oct.  |                        | 277.0 |           | 238.4 |          | 253.9 |                | 262.4 |                            | 232.7 |
| Nov.  |                        | 278.4 |           | 240.6 |          | 256.2 |                | 264.5 |                            | 235.4 |
| Dec.  |                        | 280.3 |           | 242.7 |          | 258.4 |                | 266.4 |                            | 238.0 |
| Av.   |                        | 268.3 |           | 231.0 |          | 246.8 |                | 254.6 |                            | 227.4 |

1/ "Agricultural Prices," ESS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.



TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1981 1 /

[illegible]

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977 =100.

TABLE 21--U.S. PRODUCTION, JANUARY 1981 TO DATE, WITH COMPARISONS

| Month           | Milk <u>1/</u>     |        | Butter <u>2/</u> |         | Total cheese <u>2/</u> |         | Nonfat dry milk <u>2/</u> |         | Frozen desserts <u>2/</u> |         |
|-----------------|--------------------|--------|------------------|---------|------------------------|---------|---------------------------|---------|---------------------------|---------|
|                 | 1981*              | 1980** | 1981*            | 1980**  | 1981*                  | 1980**  | 1981*                     | 1980**  | 1981*                     | 1980**  |
|                 |                    |        |                  |         |                        |         |                           |         |                           |         |
|                 | <u>Bil. pounds</u> |        |                  |         | <u>-Mil. pounds -</u>  |         |                           |         | <u>Mil. gallons</u>       |         |
| Jan.            | 10.7               | 10.3   | 121.3            | 103.8   | 342.8                  | 310.5   | 92.0                      | 75.0    | 73.0                      | 77.1    |
| Feb.            | 10.1               | 10.0   | 110.1            | 99.1    | 316.5                  | 297.9   | 95.3                      | 75.8    | 80.5                      | 80.0    |
| Mar.            | 11.4               | 10.9   | 116.7            | 101.7   | 365.4                  | 341.1   | 110.0                     | 90.1    | 98.4                      | 94.2    |
| Apr.            | 11.5               | 11.0   | 116.9            | 111.1   | 371.2                  | 332.8   | 122.9                     | 112.0   | 100.6                     | 98.3    |
| May             |                    | 11.7   |                  | 116.4   |                        | 359.6   |                           | 133.4   |                           | 106.8   |
| June            |                    | 11.3   |                  | 93.8    |                        | 354.2   |                           | 132.6   |                           | 117.6   |
| July            |                    | 11.0   |                  | 85.0    |                        | 329.4   |                           | 122.1   |                           | 126.9   |
| Aug.            |                    | 10.8   |                  | 77.7    |                        | 316.7   |                           | 102.1   |                           | 119.7   |
| Sept.           |                    | 10.4   |                  | 77.2    |                        | 315.0   |                           | 75.8    |                           | 103.6   |
| Oct.            |                    | 10.5   |                  | 89.6    |                        | 328.1   |                           | 74.2    |                           | 92.9    |
| Nov.            |                    | 10.1   |                  | 84.9    |                        | 315.0   |                           | 68.5    |                           | 73.8    |
| Dec.            |                    | 10.5   |                  | 101.7   |                        | 345.2   |                           | 89.4    |                           | 78.4    |
| Year to date 3/ | 43.8               | 128.4  | 465.0            | 1,142.0 | 1,395.9                | 3,945.5 | 420.2                     | 1,151.0 | 352.5                     | 1,169.4 |

\* Preliminary.

Partialy revised.

1/ "Milk Production," ESS.

2/ "Dairy Products," ESS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE  
AND REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

| Region<br>and<br>month | Fresh milk 2/ |       |        | Butter<br>3/ | Ice<br>cream<br>4/ | Yogurt<br>5/ |
|------------------------|---------------|-------|--------|--------------|--------------------|--------------|
|                        | Whole         | Skim  | Lowfat |              |                    |              |
| Dollars                |               |       |        |              |                    |              |
| NORTHEAST              |               |       |        |              |                    |              |
| Jan.                   | 1.062         | .994  | 1.075  | 1.996        | 2.219              | .490         |
| Feb.                   | 1.069         | 1.009 | 1.082  | 1.977        | 2.267              | .508         |
| Mar.                   | 1.074         | 1.009 | 1.073  | 1.989        | 2.241              | .492         |
| Apr.                   | 1.068         | 1.008 | 1.055  | 1.946        | 2.224              | .500         |
| May                    |               |       |        |              |                    |              |
| June                   |               |       |        |              |                    |              |
| NORTH CENTRAL          |               |       |        |              |                    |              |
| Jan.                   | 1.095         | .958  | 1.055  | 1.954        | 1.760              | NA           |
| Feb.                   | 1.092         | .970  | 1.049  | 1.959        | 1.896              | .534         |
| Mar.                   | 1.104         | .977  | 1.078  | 1.999        | 1.885              | .521         |
| Apr.                   | 1.106         | .986  | 1.058  | 2.021        | 1.877              | .526         |
| May                    |               |       |        |              |                    |              |
| June                   |               |       |        |              |                    |              |
| SOUTH                  |               |       |        |              |                    |              |
| Jan.                   | 1.243         | 1.182 | 1.192  | 2.061        | 1.972              | NA           |
| Feb.                   | 1.239         | 1.120 | 1.196  | 2.027        | 2.052              | NA           |
| Mar.                   | 1.250         | 1.123 | 1.179  | 2.084        | 1.982              | NA           |
| Apr.                   | 1.240         | 1.123 | 1.175  | 2.066        | 2.056              | NA           |
| May                    |               |       |        |              |                    |              |
| June                   |               |       |        |              |                    |              |
| WEST                   |               |       |        |              |                    |              |
| Jan.                   | 1.044         | .858  | 1.004  | 1.943        | 1.880              | NA           |
| Feb.                   | 1.044         | .858  | 1.009  | 1.935        | 1.896              | NA           |
| Mar.                   | 1.047         | .857  | 1.012  | 1.933        | 1.912              | NA           |
| Apr.                   | 1.069         | .879  | 1.027  | 1.931        | 2.026              | NA           |
| May                    |               |       |        |              |                    |              |
| June                   |               |       |        |              |                    |              |
| U.S. Average           |               |       |        |              |                    |              |
| Jan.                   | 1.104         | .954  | 1.070  | 1.992        | 1.938              | .491         |
| Feb.                   | 1.106         | .959  | 1.071  | 1.977        | 2.019              | .508         |
| Mar.                   | 1.113         | .962  | 1.076  | 2.003        | 1.992              | .498         |
| Apr.                   | 1.116         | .974  | 1.070  | 1.991        | 2.024              | .492         |
| May                    |               |       |        |              |                    |              |
| June                   |               |       |        |              |                    |              |

NA-Not available.

1/ "Consumer Prices: Energy and Food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

TABLE 23--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1981 TO DATE WITH COMPARISONS

| Month | Storage Holdings 1/     |                |       |        |                         |                |       |        |                            |                  |          |        |
|-------|-------------------------|----------------|-------|--------|-------------------------|----------------|-------|--------|----------------------------|------------------|----------|--------|
|       | Butter 2/               |                |       |        | Total cheese 2/         |                |       |        | Nonfat dry milk            |                  |          |        |
|       | Total                   |                |       |        | Total                   |                |       |        | Total                      |                  |          |        |
|       | Commer-<br>cial<br>1981 | Gov't<br>1981* | 1981* | 1980** | Commer-<br>cial<br>1981 | Gov't<br>1981* | 1981* | 1980** | Commer-<br>cial<br>1981 4/ | Gov't<br>1981 5/ | 1981* 3/ | 1980** |
|       |                         |                | 3/    |        |                         |                | 3/    |        |                            |                  |          |        |
|       | Mil. pounds             |                |       |        |                         |                |       |        |                            |                  |          |        |
| Jan.  | 41.5                    | 290.6          | 332.1 | 191.2  | 538.8                   | 62.9           | 601.7 | 515.0  | 80.6                       | 498.4            | 579.0    | 454.4  |
| Feb.  | 52.9                    | 319.4          | 372.3 | 205.6  | 531.1                   | 65.2           | 596.3 | 510.5  | 92.8                       | 506.6            | 599.4    | 448.6  |
| Mar.  | 53.0                    | 354.4          | 407.4 | 214.2  | 514.9                   | 76.2           | 591.1 | 498.1  | 96.9                       | 536.1            | 633.0    | 444.8  |
| Apr.  | 52.2                    | 358.2          | 450.4 | 234.1  | 521.4                   | 110.5          | 631.9 | 513.0  | 93.6                       | 543.3            | 636.9    | 483.3  |
| May   |                         |                | 275.7 |        |                         |                |       | 545.5  |                            |                  |          | 507.7  |
| June  |                         |                | 289.4 |        |                         |                |       | 581.7  |                            |                  |          | 548.4  |
| July  |                         |                | 301.0 |        |                         |                |       | 619.6  |                            |                  |          | 540.7  |
| Aug.  |                         |                | 306.4 |        |                         |                |       | 615.1  |                            |                  |          | 582.4  |
| Sept. |                         |                | 304.9 |        |                         |                |       | 612.5  |                            |                  |          | 598.9  |
| Oct.  |                         |                | 300.7 |        |                         |                |       | 593.6  |                            |                  |          | 575.5  |
| Nov.  |                         |                | 299.8 |        |                         |                |       | 567.0  |                            |                  |          | 570.5  |
| Dec.  |                         |                | 302.7 |        |                         |                |       | 568.7  |                            |                  |          | 586.6  |

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESS.

3/ May not add due to rounding.

4/ "Dairy Products," ESS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 24--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1981 TO DATE, WITH COMPARISONS

| Month        | Butter 1/                |         | American cheese 1/ |            | Nonfat dry milk 1/ |         | Milk equivalent of net U.S.D.A. purchases 2/ |          |
|--------------|--------------------------|---------|--------------------|------------|--------------------|---------|--|----------|
|              | 1981                     | 1980    | 1981               | 1980       | 1981               | 1980    | 1981   | 1980     |
|              |                          |         |                    |            |                    |         |  |          |
|              | ----- 1,000 pounds ----- |         |                    |            |                    |         | Million pounds                               |          |
| Jan.         | 51,629                   | 26,716  | 27,750             | 17,968     | 55,444             | 34,857  | 1,385  | 732      |
| Feb.         | 49,259                   | 10,361  | 43,839             | 18,728     | 60,686             | 32,076  | 1,451  | 435      |
| Mar.         | 42,518                   | 3,955   | 59,878             | 14,733     | 73,516             | 26,189  | 1,450  | 307      |
| Apr.         | 46,692                   | 51,775  | 70,384             | 22,414     | 87,423             | 59,629  | 1,660  | 1,306    |
| May          |                          | 60,773  |                    | 37,684     |                    | 89,712  |  | 1,630    |
| June         |                          | 44,465  |                    | 56,088     |                    | 103,079 |  | 1,483    |
| July         |                          | 11,572  |                    | 61,606     |                    | 96,203  |  | 857      |
| Aug.         |                          | 0       |                    | 41,256     |                    | 48,518  |  | 395      |
| Sept.        |                          | 734     |                    | 17,861     |                    | 33,889  |  | 206      |
| Oct.         |                          | 16,516  |                    | 7,217      |                    | 38,309  |  | 432      |
| Nov.         |                          | 15,025  |                    | 10,507     |                    | 32,617  |  | 435      |
| Dec.         |                          | 17,810  |                    | 17,796     |                    | 39,263  |  | 581      |
| Year to date | 190,098                  | 259,702 | 3/ 201,851         | 4/ 323,858 | 277,069            | 634,341 | 5/ 5,946                                     | 6/ 8,799 |

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 81,693 thousand pounds purchased in 500-pounds barrels, and 83,900 thousand pounds purchased as process cheese. Does not include 5,257 thousand pounds purchased as mozzarella cheese.

4/ Includes 77,728 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.

5/ Includes 13 and 52 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

## PRODUCER MILK MARKETING UNDER FEDERAL MILK ORDERS BY STATE OF ORIGIN\*

During 1980, more than 117,500 dairy farmers delivered 84 billion pounds of milk to processors regulated under 47 Federal milk orders. This volume of milk, produced in 47 of the 48 contiguous States, totaled over \$11 billion, when valued at order blend prices.

In contrast to the marketing areas where regulated handlers distribute milk to the public, which are specifically defined by the Federal orders, the milk supply areas for these regulated handlers are not specified by the orders. To provide a meaningful picture of these supply areas--the sources of the 84 billion pounds of producer milk--a survey was made of these deliveries of milk according to the States where the deliveries originated. Some findings of the 1980 survey of sources of milk in Federal order markets are:

- (1) Producer milk marketed under Federal milk orders accounted for over 67 percent of all the milk marketed in the country and over 80 percent of the milk of bottling quality (Grade A) sold to plants and dealers.

In several States, all of the fluid grade milk marketed by producers was subject to Federal milk order regulation. Notable among these States are Minnesota, Ohio, Arizona, and Utah. In other States where there are no Federal milk order marketing areas, the proportions of fluid grade milk marketed under Federal milk orders were relatively low. Notable among these were California, North Carolina, Alabama, and South Carolina. See Table A.

- (2) During 1980, on a daily average basis, milk deliveries to handlers regulated under Federal milk orders increased 5.5 percent--total milk marketings in the country increased 4.0 percent. One of the explanations for this difference--5.5 percent versus 4.0 percent--proposes that there has been an increase in the association under Federal milk orders of milk recently converted from manufacturing grade to fluid grade. If this is the case, then it would be expected that, in those States where there are large amounts of manufacturing grade milk marketings and where there is a Federal milk order marketing area, the proportion of all milk marketings in the State subject to Federal milk order regulation would be increasing. This explanation was proven in the following States; Wisconsin, Minnesota, Iowa, and Missouri. See Table A.
- (3) Dairy farmers in Wisconsin delivered the largest volume of milk to handlers regulated under Federal milk orders--15 billion pounds, 18 percent of total producer deliveries. Other leading States in terms of milk marketings under Federal orders were New York, Pennsylvania, Minnesota, and Michigan. These five States, among the leaders in total milk marketings in the country, accounted for nearly half of total Federal milk order marketings.
- (4) Federal milk order marketing areas have become more regional and milk supply areas for individual orders have broadened. During 1980, in 57 percent of the Federal milk order marketing areas, handlers received producer milk from at least five States. Five years ago, this was the situation in only 40 percent of the orders.

In 27 Federal order markets, more than 90 percent of the producer milk was received from dairy farmers in the State or States in which the marketing areas are located. Contrastingly, handlers regulated in nine marketing areas reached beyond the States where they were located for over one-quarter of their raw milk needs. The Southern Illinois and Texas Panhandle markets received only 41 and 42 percent, respectively, of producer milk from the States where these marketing areas are located. See Table B.

- (5) Missouri producers delivered milk to 15 Federal order markets. Producers in Kentucky and Oklahoma supplied 11 Federal order markets; Kansas producers shipped to 10 markets. Dairy farmers in Iowa, Tennessee, and Texas delivered milk to nine markets.

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\* Prepared by John P. Rourke, agricultural marketing specialist, and Vergie Hughes, economics assistant, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-256, April 1981.



TABLE A--MILK DELIVERIES, BY STATE OF ORIGIN, TO HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, 1979-80 1/

[illegible]

1/ Revised data for 1979; partially revised data for 1980.

<sup>2/</sup> Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders. Regional and total United States figures may not add due to rounding.

3/ Computed from data contained in "Milk Production, Disposition, and Income," 1979-80, published by the Economics and Statistics Service, USDA. NOTE: The Federal order plants to which milk from a particular State is delivered are not located necessarily in that State.

4/ Percentage Federal order deliveries are of milk sold to plants and dealers that is eligible for fluid use ("Grade A" in most States).

5/ Not published to avoid disclosing individual operations.

6/ The percentages reported for fluid grade exclude West Virginia.

7/ Less than 500,000 pounds, less than one percent.



TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,  
BY MARKETING AREA AND STATE, 1980 1/

| Marketing area<br>and<br>State 2/ | Producer<br>Deliveries | State as<br>Percentage<br>of market | Marketing area<br>and<br>State 2/ | Producer<br>Deliveries | State as<br>Percentage<br>of market |
|-----------------------------------|------------------------|-------------------------------------|-----------------------------------|------------------------|-------------------------------------|
|                                   | 1,000 lb.              | Percent                             |                                   | 1,000 lb.              | Percent                             |
| <u>BLACK HILLS</u>                | 76,316                 | 100.00                              | <u>INDIANA</u>                    | 1,808,194              | 100.00                              |
| S Dak-(Wy)                        | 76,316                 | 100.00                              | Ind                               | 1,319,303              | 72.96                               |
|                                   |                        |                                     | Wis                               | 372,777                | 20.62                               |
| <u>CENTRAL ARIZONA</u>            | 981,945                | 100.00                              | Mich                              | 48,546                 | 2.68                                |
| Ariz                              | 937,385                | 95.46                               | Ill                               | 37,714                 | 2.09                                |
| Calif                             | 44,560                 | 4.54                                | Ky                                | 23,715                 | 1.31                                |
|                                   |                        |                                     | Ohio                              | 6,139                  | .34                                 |
| <u>CENTRAL ARKANSAS-</u>          |                        |                                     |                                   |                        |                                     |
| <u>FORT SMITH 3/</u>              | 413,310                | 100.00                              | <u>INLAND EMPIRE</u>              | 374,776                | 100.00                              |
| Ark                               | 330,675                | 80.01                               | Wash                              | 334,074                | 89.14                               |
| Mo                                | 68,629                 | 16.60                               | Idaho                             | 40,702                 | 10.86                               |
| Tex                               | 6,327                  | 1.53                                |                                   |                        |                                     |
| Okla-(Kans)                       | 7,679                  | 1.86                                | <u>IOWA</u>                       | 2,174,131              | 100.00                              |
|                                   |                        |                                     | Iowa                              | 1,496,103              | 68.81                               |
| <u>CENTRAL ILLINOIS</u>           | 186,196                | 100.00                              | Minn                              | 487,356                | 22.42                               |
| Ill                               | 127,406                | 68.43                               | Wis                               | 139,917                | 6.44                                |
| Iowa                              | 53,270                 | 28.61                               | Ill-Mo                            | 50,755                 | 2.33                                |
| Minn                              | 5,520                  | 2.96                                |                                   |                        |                                     |
|                                   |                        |                                     | <u>LAKE MEAD</u>                  | 146,150                | 100.00                              |
| <u>CHICAGO REGIONAL</u>           | 11,584,088             | 100.00                              | Nev                               | 86,446                 | 59.15                               |
| Wis                               | 10,684,474             | 92.23                               | Utah                              | 57,209                 | 39.14                               |
| Ill                               | 833,960                | 7.20                                | (Ariz)-(Idaho)                    | 2,495                  | 1.71                                |
| Iowa                              | 47,429                 | .41                                 |                                   |                        |                                     |
| Minn                              | 12,408                 | .11                                 | <u>LOUISVILLE-LEX-EVANS</u>       | 1,251,316              | 100.00                              |
| Mich                              | 5,817                  | .05                                 | Ky                                | 985,736                | 78.78                               |
|                                   |                        |                                     | Ind                               | 243,763                | 19.48                               |
| <u>EASTERN COLORADO</u>           | 896,659                | 100.00                              | Wis                               | 21,817                 | 1.74                                |
| Col                               | 680,272                | 75.87                               |                                   |                        |                                     |
| Kans                              | 59,361                 | 6.62                                | <u>LUBBOCK-PLAINVIEW</u>          | 70,935                 | 100.00                              |
| Utah                              | 50,833                 | 5.67                                | Tex                               | 56,320                 | 79.40                               |
| Nebr                              | 49,674                 | 5.54                                | N Mex-(Okla)                      | 14,615                 | 20.60                               |
| Idaho                             | 39,711                 | 4.43                                |                                   |                        |                                     |
| Wy                                | 10,398                 | 1.16                                | <u>MEMPHIS</u>                    | 334,200                | 100.00                              |
| S Dak-(Oreg)                      | 6,410                  | .71                                 | Tenn                              | 99,735                 | 29.84                               |
|                                   |                        |                                     | Miss                              | 86,285                 | 25.82                               |
| <u>EASTERN OHIO-WESTERN</u>       |                        |                                     | Ark                               | 77,090                 | 23.07                               |
| <u>PENNSYLVANIA</u>               | 3,378,406              | 100.00                              | Mo                                | 39,521                 | 11.83                               |
| Ohio                              | 1,781,202              | 52.72                               | Ky                                | 30,460                 | 9.11                                |
| Pa                                | 1,308,460              | 38.73                               | (Okla)-(Ala)                      | 1,109                  | .33                                 |
| N Y                               | 152,510                | 4.52                                |                                   |                        |                                     |
| W Va                              | 94,959                 | 2.81                                | <u>MICHIGAN UPPER PENIN</u>       | 50,179                 | 100.00                              |
| Md                                | 41,275                 | 1.22                                | Mich                              | 46,793                 | 93.25                               |
|                                   |                        |                                     | Wis                               | 3,386                  | 6.75                                |
| <u>EASTERN SOUTH DAKOTA</u>       | 284,597                | 100.00                              |                                   |                        |                                     |
| S Dak                             | 193,690                | 68.06                               | <u>MIDDLE ATLANTIC</u>            | 5,643,989              | 100.00                              |
| Minn                              | 71,157                 | 25.00                               | Pa                                | 3,079,903              | 54.57                               |
| Iowa                              | 19,750                 | 6.94                                | Md                                | 1,441,370              | 25.54                               |
|                                   |                        |                                     | Va                                | 703,365                | 12.46                               |
| <u>GEORGIA</u>                    | 1,529,195              | 100.00                              | N J                               | 175,419                | 3.11                                |
| Ga                                | 1,170,710              | 76.56                               | W Va                              | 118,953                | 2.11                                |
| Tenn                              | 140,370                | 9.18                                | Del                               | 115,300                | 2.04                                |
| N C-(Miss)-(Ky)                   | 99,732                 | 6.52                                | N Y                               | 9,679                  | .17                                 |
| S C                               | 93,288                 | 6.10                                |                                   |                        |                                     |
| Ala                               | 25,095                 | 1.64                                | <u>NASHVILLE</u>                  | 615,917                | 100.00                              |
|                                   |                        |                                     | Tenn                              | 437,780                | 71.08                               |
| <u>GREAT BASIN</u>                | 842,000                | 100.00                              | Ky                                | 175,642                | 28.52                               |
| Utah                              | 574,209                | 68.20                               | (Ala)-(Mo)-(Ill)                  | 2,495                  | .40                                 |
| Idaho                             | 254,776                | 30.26                               |                                   |                        |                                     |
| Wy                                | 5,943                  | 1.18                                | <u>NEBRASKA-WESTERN IOWA</u>      | 1,189,745              | 100.00                              |
| (Nev)-(Oreg)-(Col)                | 3,072                  | .36                                 | Nebr                              | 605,542                | 50.90                               |
|                                   |                        |                                     | Iowa                              | 209,339                | 17.60                               |
| <u>GREATER KANSAS CITY</u>        | 971,180                | 100.00                              | S Dak                             | 196,134                | 16.48                               |
| Kans                              | 470,532                | 48.45                               | Minn                              | 166,420                | 13.99                               |
| Mo                                | 351,894                | 36.23                               | Kans-(N Dak)                      | 12,310                 | 1.03                                |
| Iowa-Nebr                         | 148,754                | 15.32                               |                                   |                        |                                     |
|                                   |                        |                                     | <u>NEOSHO VALLEY</u>              | 10,204                 | 100.00                              |
| <u>GREATER LOUISIANA</u>          | 585,894                | 100.00                              | Kans                              | 5,368                  | 52.61                               |
| La                                | 459,288                | 78.39                               | Mo                                | 4,836                  | 47.39                               |
| Miss-Tex-(Mo)-(Ark)               | 126,606                | 21.61                               |                                   |                        |                                     |

TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS: PRODUCER DELIVERIES,  
BY MARKETING AREA AND STATE, 1980 1/ -CONTINUED

| Marketing area<br>and<br>State 2/       | Producer<br>Deliveries | State as<br>Percentage<br>of market | Marketing area<br>and<br>State 2/ | Producer<br>Deliveries | State as<br>Percentage<br>of market |
|---|------------------------|-------------------------------------|-----------------------------------|------------------------|-------------------------------------|
|   | 1,000 lb.              | Percent                             |                                   | 1,000 lb.              | Percent                             |
| NEW ENGLAND                             | 5,220,576              | 100.00                              | ST. LOUIS-OZARKS                  | 2,057,439              | 100.00                              |
| Vt                                      | 2,106,328              | 40.35                               | Mo                                | 1,358,907              | 66.05                               |
| N Y                                     | 1,368,536              | 26.21                               | Ill                               | 581,662                | 28.27                               |
| Conn                                    | 585,007                | 11.21                               | Ark                               | 64,231                 | 3.12                                |
| Mass                                    | 517,906                | 9.92                                | Iowa                              | 44,425                 | 2.16                                |
| N H                                     | 313,277                | 6.00                                | Okla                              | 8,214                  | .40                                 |
| Maine                                   | 285,954                | 5.48                                | SOUTHEASTERN FLORIDA              | 766,695                | 100.00                              |
| R I                                     | 43,568                 | .83                                 | Fla-(Ala)                         | 766,695                | 100.00                              |
| NEW ORLEANS-MISSISSIPPI                 | 1,214,533              | 100.00                              | SOUTHERN ILLINOIS                 | 948,223                | 100.00                              |
| Miss                                    | 582,804                | 47.99                               | Ill                               | 385,300                | 40.63                               |
| La                                      | 496,237                | 40.86                               | Wis                               | 247,186                | 26.07                               |
| Tenn-Ala                                | 119,794                | 9.86                                | Minn                              | 136,063                | 14.35                               |
| Ark-(Ky)                                | 15,215                 | 1.25                                | Iowa                              | 111,486                | 11.76                               |
| (Ga)-(Fla)-(Tex)-(Okla)-<br>(Okla)-(Mo) | 483                    | .04                                 | Mo                                | 53,093                 | 5.60                                |
| NEW YORK-NEW JERSEY                     | 10,556,530             | 100.00                              | Ky                                | 9,447                  | 1.00                                |
| N Y                                     | 7,619,535              | 72.18                               | Ind                               | 5,648                  | .59                                 |
| Pa                                      | 2,643,839              | 25.04                               | SOUTHERN MICHIGAN                 | 4,454,679              | 100.00                              |
| N J                                     | 290,907                | 2.76                                | Mich                              | 4,283,265              | 96.15                               |
| (Md)-(Vt)                               | 2,249                  | .02                                 | Wis                               | 133,238                | 2.99                                |
| OHIO VALLEY                             | 2,985,494              | 100.00                              | Ind                               | 34,707                 | .78                                 |
| Ohio                                    | 2,076,182              | 69.54                               | Ohio                              | 3,469                  | .08                                 |
| Ind                                     | 295,089                | 9.89                                | TAMPA BAY                         | 599,635                | 100.00                              |
| Ky                                      | 278,213                | 9.32                                | Fla                               | 597,753                | 99.69                               |
| Mich                                    | 213,519                | 7.15                                | (Ala)-(Tenn)                      | 1,882                  | .31                                 |
| W Va                                    | 103,593                | 3.47                                | TENNESSEE VALLEY                  | 1,257,724              | 100.00                              |
| Va                                      | 18,898                 | .63                                 | Tenn                              | 714,921                | 56.84                               |
| OKLAHOMA METROPOLITAN                   | 945,750                | 100.00                              | Va                                | 369,355                | 29.37                               |
| Okla                                    | 615,470                | 65.08                               | Ky                                | 160,244                | 12.74                               |
| Kans                                    | 136,846                | 14.47                               | Ga                                | 11,539                 | .92                                 |
| Mo                                      | 116,663                | 12.33                               | (N C)-(W Va)                      | 1,665                  | .13                                 |
| Ark                                     | 74,900                 | 7.92                                | TEXAS                             | 3,590,839              | 100.00                              |
| (N Mex)-(Tex)-(Col)-<br>(Tenn)          | 1,871                  | .20                                 | Tex                               | 3,268,366              | 91.02                               |
| OREGON-WASHINGTON                       | 1,561,936              | 100.00                              | Okla                              | 204,457                | 5.69                                |
| Oreg                                    | 937,289                | 60.01                               | N Mex                             | 54,784                 | 1.53                                |
| Wash                                    | 499,151                | 31.96                               | Ark                               | 38,871                 | 1.08                                |
| Idaho                                   | 98,599                 | 6.31                                | Mo                                | 19,788                 | .55                                 |
| Calif                                   | 26,897                 | 1.72                                | La-(Col)-(Kans)                   | 4,573                  | .13                                 |
| PADUCAH                                 | 82,207                 | 100.00                              | TEXAS PANHANDLE                   | 103,912                | 100.00                              |
| Ky                                      | 36,009                 | 43.80                               | N Mex                             | 59,661                 | 57.42                               |
| Tenn                                    | 35,562                 | 43.26                               | Tex                               | 27,413                 | 26.38                               |
| Mo-(Ill)                                | 10,636                 | 12.94                               | Okla-(Kans)                       | 16,838                 | 16.20                               |
| PUGET SOUND                             | 1,938,211              | 100.00                              | UPPER FLORIDA                     | 755,395                | 100.00                              |
| Wash                                    | 1,938,211              | 100.00                              | Fla                               | 613,865                | 81.26                               |
| RED RIVER VALLEY                        | 44,425                 | 100.00                              | Ga                                | 127,470                | 16.88                               |
| Okla-(Mo)                               | 44,425                 | 100.00                              | Ala                               | 9,930                  | 1.31                                |
| RIO GRANDE VALLEY                       | 551,981                | 100.00                              | Tenn-(Ky)                         | 4,130                  | .55                                 |
| N Mex                                   | 441,278                | 79.94                               | UPPER MIDWEST                     | 8,480,365              | 100.00                              |
| Tex                                     | 62,623                 | 11.35                               | Minn                              | 4,690,669              | 55.31                               |
| Ariz                                    | 35,440                 | 6.42                                | Wis                               | 3,434,421              | 40.50                               |
| Col                                     | 11,672                 | 2.11                                | N Dak                             | 272,570                | 3.22                                |
| (Utah)-(Okla)-(Idaho)-<br>(Kans)        | 968                    | .18                                 | Iowa                              | 42,686                 | .50                                 |
|   |                        |                                     | S Dak                             | 40,019                 | .47                                 |
|   |                        |                                     | WESTERN COLORADO                  | 80,403                 | 100.00                              |
|   |                        |                                     | Col                               | 76,848                 | 95.58                               |
|   |                        |                                     | Utah-(Idaho)                      | 3,555                  | 4.42                                |

TABLE B--SOURCES OF MILK FOR FEDERAL MILK ORDER MARKETING AREAS:  
PRODUCER DELIVERIES, BY MARKETING AREA AND STATE, 1980 1/  
-CONTINUED

| Marketing area<br>and<br>State <u>2/</u> | : | Producer<br>Deliveries | : | State as<br>Percentage<br>of market |
|--|---|------------------------|---|-------------------------------------|
|  | : | <u>1,000 lb.</u>       | : | <u>Percent</u>                      |
| WICHITA                                  | : | <u>398,383</u>         | : | <u>100.00</u>                       |
| Kans.                                    | : | <u>392,794</u>         | : | <u>98.60</u>                        |
| Nebr                                     | : | 3,258                  | : | .82                                 |
| (Okla)-(Mo)-(Ark)-(Tex)-                 | : |                        | : |                                     |
| (N Mex)                                  | : | 2,331                  | : | .58                                 |
|  | : |                        | : |                                     |
|  | : |                        | : |                                     |

1/ Total deliveries of milk by producers in each State to handlers regulated under Federal milk orders.

2/ For some marketing areas, deliveries from some States have been combined in order to mask either restricted data or small volumes. The States are listed by decreasing proportions of deliveries to the marketing area. States in parentheses have producers who delivered less than three million pounds to the marketing area.

3/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

MAJOR ORDER ACTIONS, APRIL 1981

Suspension:

Lake Mead April 9 (46 FR 21151). This action removes for the months of March through July 1981, the limitation on the amount of producer milk that a cooperative association or a pool plant operator in his capacity as a handler may divert from pool plants to nonpool plants.

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
WASHINGTON, D.C. 20250

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OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300



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